1993
MEAT & POULTRY FACTS

This is the American Meat Institute's twenty-third annual statistical publication summarizing the U.S. meat industry, and the second in the new meat *and* poultry format.

Intended to provide readers with an overview of both past trends and current developments affecting the people, prices and products that characterize the largest component of agriculture—the meat and poultry industry—**MEAT AND POULTRY FACTS 1993** highlights:

- livestock cycles and prices
- livestock and poultry slaughter and meat production
- meat and poultry prices at various levels of the marketing chain
- consumption and consumer spending
- foreign trade and foreign markets

The meat and poultry industries were characterized in 1992 and the better part of 1993 by record production and consumption, a market place that remained cautious about the overall economy and its impact on consumer meat and poultry spending, and intense competition among both packers and processors and their customers. It was for many in the industry a challenging time, and for some, an unsettling time. But it was also a time and a marketing environment that held the promise of a stronger industry in the future as competition resulted in new meat merchandising and distribution formats and in the development of new alliances between players in various sectors of the industry.

The American Meat Institute hopes **MEAT AND POULTRY FACTS 1993** proves useful in promoting a better understanding of the changing American meat and poultry industry.

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1993 MEAT & POULTRY FACTS

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YEAR	CATTLE AND CALVES	SHEEP AND LAMBS	HOGS[1]	TOTAL RESIDENT POPULATION
	THOUSAND HEAD			MILLIONS
1925	63,373	38,543	55,570	115.8
1930	61,003	51,565	55,705	123.1
1935	68,846	51,808	39,066	127.3
1940	68,309	52,107	61,165	132.0
1945	85,573	46,520	59,373	132.5
1950	77,963	29,826	58,937	151.9
1955	96,592	31,582	50,474	165.1
1956	95,900	31,157	55,354	168.1
1957	92,860	30,654	51,897	171.2
1958	91,176	31,217	51,517	174.1
1959	93,322	32,606	58,045	177.1
1960	96,236	33,170	59,026	180.0
1961	97,700	32,725	55,560	183.0
1962	100,369	30,969	61,837	185.8
1963	104,488	29,176	62,726	188.5
1964	107,903	27,116	62,060	191.1
1965	109,000	25,127	56,106	193.5
1966	108,862	24,734	50,519	195.6
1967	108,783	23,953	57,125	197.5
1968	109,371	22,223	58,818	199.4
1969	110,015	21,350	60,829	201.4
1970	112,369	20,423	57,046	204.0
1971	114,578	19,731	67,285	206.8
1972	117,862	18,739	62,412	209.3
1973	121,539	17,641	59,017	211.4
1974	127,788	16,310	60,614	213.3
1975	132,028	14,515	54,693	215.5
1976	127,980	13,311	49,267	217.6
1977	122,810	12,722	54,934	219.8
1978	116,375	12,421	56,539	222.1
1979	110,864	12,365	60,356	224.6
1980	111,192	12,687	67,318	227.2
1981	114,321	12,936	64,462	229.4
1982	115,604	12,966	58,698	231.6
1983	115,199	12,026	54,534	233.8
1984	113,700	11,487	56,694	235.8
1985	109,749	10,443	54,073	237.9
1986	105,468	9,983	52,313	240.1
1987	102,000	10,334	50,920	242.3
1988	99,622	10,945	54,384	244.5
1989	98,065	10,858	55,469	246.8
1990	98,162	11,363	53,821	249.5
1991	98,896	11,200	54,477	252.2
1992	99,559	10,750	57,684	255.1
1993	100,892	10,191	59,815	257.9[2]

Source: U.S. Departments of Agriculture and Commerce

[1]Beginning in 1962 figures are for Dec. 1 of previous year.

[2]Estimated

CATTLE AND CALVES, SHEEP AND LAMBS ON FARMS JANUARY 1, 1993, AND HOGS DECEMBER 1, 1992, BY STATE

	CATTLE & CALVES	SHEEP & LAMBS	ALL HOGS
	THOUSAND HEAD		
PACIFIC			
WASHINGTON	1,350	75	46
OREGON	1,350	415	70
CALIFORNIA	4,500	955	250
ALASKA	8	2	2
HAWAII	178	N.A.	35
MOUNTAIN			
MONTANA	2,450	554	215
IDAHO	1,680	250	60
WYOMING	1,350	885	35
COLORADO	2,850	685	410
NEW MEXICO	1,370	405	23
ARIZONA	890	205	106
UTAH	850	490	44
NEVADA	480	91	10
NORTH CENTRAL			
OHIO	1,610	190	1,800
INDIANA	1,220	92	4,600
ILLINOIS	2,000	105	5,900
MICHIGAN	1,225	108	1,280
WISCONSIN	3,950	99	1,210
MINNESOTA	2,850	245	4,700
IOWA	4,400	320	16,400
MISSOURI	4,600	97	2,850
SO. DAKOTA	3,750	591	1,850
NO. DAKOTA	1,800	180	290
NEBRASKA	5,900	136	4,650
KANSAS	5,890	215	1,440
SOUTH CENTRAL			
KENTUCKY	2,600	23	870
TENNESSEE	2,300	16	600
ALABAMA	1,770	11	370
MISSISSIPPI	1,415	N.A.	182
ARKANSAS	1,710	N.A.	810
LOUISIANA	1,000	16	55
OKLAHOMA	5,400	115	240
TEXAS	14,300	2,000	540
NORTH ATLANTIC			
NEW ENGLAND[1]	623	79	62
NEW YORK	1,560	78	105
NEW JERSEY	75	14	28
PENNSYLVANIA	1,850	139	950
SOUTH ATLANTIC			
DELAWARE	33	N.A.	46
MARYLAND	325	33	180
VIRGINIA	1,780	122	390
WEST VIRGINIA	520	76	32
NO. CAROLINA	1,050	21	4,500
SO. CAROLINA	630	N.A.	385
GEORGIA	1,500	N.A.	1,100
FLORIDA	1,950	N.A.	115
TOTAL U.S.	**100,892**	**10,191**	**59,815**

Source: U.S. Department of Agriculture

[1]Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut

N.A.—Not Available

NUMBER OF OPERATIONS WITH LIVESTOCK, BY STATE AND BY SPECIES, 1992

	CATTLE	MILK COWS	HOGS	SHEEP
	NUMBER OF OPERATIONS			
NORTH ATLANTIC				
NEW ENGLAND[1]	5,980	5,050	4,980	3,310
NEW YORK	8,000	11,800	3,100	2,200
NEW JERSEY	1,100	450	700	800
PENNSYLVANIA	15,000	14,000	7,600	3,700
NORTH CENTRAL				
OHIO	20,000	8,600	14,000	6,800
INDIANA	19,000	4,500	12,800	3,500
ILLINOIS	23,000	3,000	13,500	4,000
MICHIGAN	8,000	5,500	5,000	2,400
WISCONSIN	9,600	31,000	8,600	2,500
MINNESOTA	16,000	14,000	15,000	4,800
IOWA	29,000	6,600	35,000	8,500
MISSOURI	61,000	7,500	15,000	3,300
SOUTH DAKOTA	18,000	3,000	7,600	4,000
NORTH DAKOTA	14,500	2,000	2,100	1,800
NEBRASKA	23,000	3,000	13,000	2,900
KANSAS	29,000	2,300	5,700	2,400
SOUTH ATLANTIC				
DELAWARE	240	150	380	N.A.
MARYLAND	3,600	1,400	1,200	1,200
VIRGINIA	25,000	2,500	2,800	2,200
WEST VIRGINIA	15,000	1,500	2,100	1,800
NORTH CAROLINA	24,000	1,200	8,500	600
SOUTH CAROLINA	13,000	500	4,500	N.A.
GEORGIA	26,000	1,200	6,500	N.A.
FLORIDA	18,000	1,000	4,500	N.A.
SOUTH CENTRAL				
KENTUCKY	44,000	4,800	7,700	1,000
TENNESSEE	58,000	3,400	7,500	550
ALABAMA	32,000	900	5,000	350
MISSISSIPPI	27,000	1,100	4,500	N.A.
ARKANSAS	28,000	1,900	3,300	N.A.
LOUISIANA	18,000	1,700	1,900	1,300
OKLAHOMA	53,000	2,800	4,100	2,300
TEXAS	125,000	5,300	7,500	8,000
MOUNTAIN				
MONTANA	11,700	1,600	1,100	2,500
IDAHO	8,000	1,900	1,600	1,700
WYOMING	4,900	500	500	1,500
COLORADO	10,000	1,500	1,600	1,800
NEW MEXICO	7,000	1,300	800	1,200
ARIZONA	2,700	500	400	450
UTAH	5,000	1,500	1,000	2,300
NEVADA	1,400	300	140	350
PACIFIC				
WASHINGTON	14,000	3,000	2,000	2,200
OREGON	17,000	1,500	2,000	4,000
CALIFORNIA	15,000	4,200	4,200	5,300
ALASKA	60	30	50	30
HAWAII	850	80	450	N.A.
TOTAL U.S.	907,630	171,560	249,500	101,040

Source: U.S. Department of Agriculture
N.A. = Not Available, but included in total.
[1]Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut

LIVESTOCK MARKETINGS, BY STATE, 1992

	ALL CATTLE	CALVES	HOGS & PIGS	SHEEP & LAMBS
		THOUSAND HEAD		
ALABAMA	688	169	699	6
ALASKA	1	*	1	*
ARIZONA	690	100	191	155
ARKANSAS	612	265	1,506	N.A.
CALIFORNIA	1,910	150	398	791
COLORADO	2,810	97	718	652
CONNECTICUT	20	15	11	7
DELAWARE	8	2	63	N.A.
FLORIDA	220	760	209	N.A.
GEORGIA	350	320	1,833	N.A.
HAWAII	58	26	45	N.A.
IDAHO	910	123	108	262
ILLINOIS	820	102	9,801	165
INDIANA	450	133	7,785	95
IOWA	2,514	75	25,446	364
KANSAS	4,734	2	2,514	139
KENTUCKY	971	552	1,610	50
LOUISIANA	150	250	100	7
MAINE	27	20	13	7
MARYLAND	64	44	357	22
MASSACHUSETTS	10	21	35	14
MICHIGAN	362	45	2,094	61
MINNESOTA	1,152	160	8,641	272
MISSISSIPPI	255	337	240	N.A.
MISSOURI	920	895	4,863	75
MONTANA	1,226	290	380	566
NEBRASKA	5,248	65	7,648	167
NEVADA	164	111	23	62
NEW HAMPSHIRE	5	10	8	9
NEW JERSEY	11	17	31	25
NEW MEXICO	1,050	336	48	224
NEW YORK	220	440	156	47
NORTH CAROLINA	220	194	7,022	9
NORTH DAKOTA	492	485	507	189
OHIO	595	140	3,216	156
OKLAHOMA	2,645	295	435	115
OREGON	429	190	111	280
PENNSYLVANIA	500	291	1,330	79
RHODE ISLAND	1	2	6	N.A.
SOUTH CAROLINA	174	40	642	N.A.
SOUTH DAKOTA	1,321	370	5,307	500
TENNESSEE	689	366	1,176	5
TEXAS	6,920	130	762	1,346
UTAH	296	68	56	339
VERMONT	32	100	9	19
VIRGINIA	541	155	730	112
WASHINGTON	781	70	78	58
WEST VIRGINIA	138	128	54	49
WISCONSIN	880	660	2,050	84
WYOMING	800	109	50	621
TOTAL U.S.	45,884	9,725	99,115	8,190

Source: U.S. Department of Agriculture
****Less than 500***
N.A. = Not Available, but included in total
Totals may not add due to rounding

LIVESTOCK PRICES RECEIVED BY FARMERS, AVERAGES FOR ALL GRADES, 1925–1992

	BEEF CATTLE	CALVES	HOGS	LAMBS
	DOLLARS PER HUNDRED POUNDS			
1925	$6.53	$8.59	$10.90	$12.40
1930	7.71	9.68	8.84	7.76
1935	6.04	7.16	8.65	7.28
1940	7.56	8.83	5.39	8.10
1945	12.10	13.00	14.00	13.10
1950	23.30	26.30	18.00	25.10
1951	28.70	32.00	20.00	31.00
1952	24.30	25.80	17.80	24.30
1953	16.30	16.70	21.40	19.30
1954	16.00	16.50	21.60	19.10
1955	15.60	16.70	15.00	18.40
1956	14.90	16.00	14.40	18.50
1957	17.20	18.70	17.80	19.90
1958	21.90	25.20	19.60	21.00
1959	22.60	26.70	14.10	18.70
1960	20.40	22.90	15.30	17.90
1961	20.20	23.70	16.60	15.80
1962	21.30	25.10	16.30	17.80
1963	19.90	24.00	14.90	18.10
1964	18.00	23.00	14.80	19.90
1965	19.90	22.10	20.60	22.80
1966	22.20	26.00	22.80	23.40
1967	22.30	26.30	18.90	22.10
1968	23.40	27.60	18.50	24.40
1969	26.20	31.50	22.20	27.20
1970	27.10	34.50	22.70	26.40
1971	29.00	36.40	17.50	25.90
1972	33.50	44.70	25.10	29.10
1973	42.80	56.60	38.40	35.10
1974	35.60	35.20	34.20	37.00
1975	32.30	27.20	46.10	42.10
1976	33.70	34.20	43.30	46.90
1977	34.40	36.90	39.40	51.30
1978	48.50	59.10	46.60	62.70
1979	66.00	88.80	41.80	66.70
1980	62.40	76.80	38.00	63.60
1981	58.60	64.00	43.90	54.90
1982	56.70	59.80	52.30	53.10
1983	55.50	61.70	46.80	53.90
1984	57.30	59.90	47.10	60.10
1985	53.70	62.10	44.00	67.70
1986	52.60	61.10	49.30	69.00
1987	61.10	78.50	51.20	77.60
1988	66.60	89.20	42.30	69.10
1989	69.50	90.80	42.50	66.10
1990	74.60	95.60	53.70	55.50
1991	72.70	98.00	49.10	52.20
1992	71.30	89.00	41.60	59.50

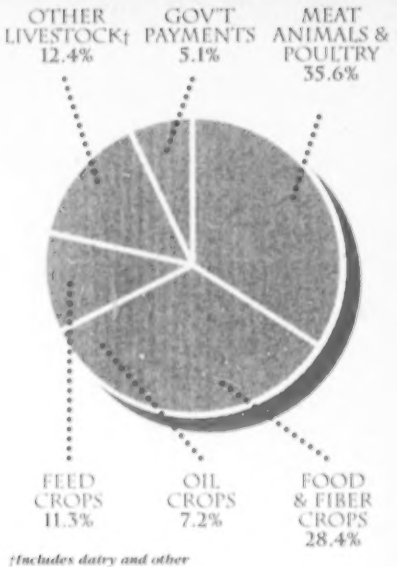
Source: U.S. Department of Agriculture

CASH RECEIPTS FROM FARM MARKETINGS OF MEAT ANIMALS, BY STATE, 1992

		CATTLE AND CALVES	HOGS	SHEEP & LAMBS	TOTAL
		MILLIONS OF DOLLARS			
1	TEXAS	$5,644.6	$75.5	$72.4	$6,792.5
2	NEBRASKA	4,619.8	777.0	9.7	5,406.5
3	IOWA	2,070.7	2,740.9	23.6	4,835.2
4	KANSAS	4,068.8	272.3	8.4	4,349.5
5	COLORADO	2,526.0	73.4	44.0	2,643.4
6	OKLAHOMA	1,930.9	44.7	5.0	1,980.6
7	MINNESOTA	971.7	864.7	17.7	1,854.1
8	ILLINOIS	719.7	1,041.6	9.2	1,770.5
9	SO. DAKOTA	1,296.5	346.7	32.2	1,675.4
10	CALIFORNIA	1,422.6	41.2	52.0	1,515.8
11	MISSOURI	882.1	455.0	3.6	1,340.7
12	INDIANA	315.2	739.2	4.3	1,056.7
13	WISCONSIN	766.6	202.8	5.3	974.7
14	NO. CAROLINA	188.0	729.8	4	918.2
15	KENTUCKY	692.5	146.3	1.10	839.8
16	MONTANA	760.8	39.7	25.1	825.6
17	IDAHO	721.4	8.3	14.9	743.6
18	NEW MEXICO	725.0	3.9	10.1	739.0
19	WASHINGTON	686.9	6.9	2.7	696.5
20	OHIO	320.0	324.0	7.9	651.9
21	ARIZONA	580.5	19.3	8.8	608.6
22	NO. DAKOTA	549.3	39.5	8.9	597.7
23	TENNESSEE	478.2	101.6	2	580.0
24	WYOMING	542.8	4.9	30.4	578.1
25	PENNSYLVANIA	430.7	126.1	4.6	561.4
26	ALABAMA	446.4	110.0	.2	556.6
27	ARKANSAS	394.3	120.5	N.A.	514.8
28	MICHIGAN	275.4	198.3	3.8	477.5
29	GEORGIA	287.5	172.2	N.A.	459.7
30	VIRGINIA	351.6	73.2	6.4	431.2
31	OREGON	391.8	11.9	15.0	418.7
32	FLORIDA	343.2	13.1	N.A.	356.3
33	UTAH	268.7	4.4	15.2	288.3
34	MISSISSIPPI	233.2	22.3	N.A.	255.5
35	NEW YORK	211.2	12.0	2.4	225.6
36	SO. CAROLINA	127.8	60.7	N.A.	188.5
37	LOUISIANA	165.9	7.2	.3	173.4
38	NEVADA	149.6	1.9	3.0	154.5
39	WEST VIRGINIA	114.8	5.6	2.6	123.0
40	MARYLAND	58.0	29.4	.7	88.1
41	HAWAII	29.2	6.5	N.A.	35.7
42	VERMONT	32.3	1.0	1.2	34.5
43	MAINE	21.1	1.4	.4	22.9
44	CONNECTICUT	15.2	.9	.4	16.5
45	NEW JERSEY	13.6	1.1	.8	15.5
46	MASSACHUSETTS	10.5	2.6	.9	14.0
47	DELAWARE	5.8	5.2	N.A.	11.0
48	NEW HAMPSHIRE	4.1	.8	.5	5.4
49	RHODE ISLAND	1.0	.5	N.A.	1.5
50	ALASKA	.6	.2	*	.8
TOTAL U.S.		$37,862.4	$10,088.2	$455.8	$48,406.4

Source: U.S. Department of Agriculture
**Less than $0,000*
Totals may not add due to rounding
N.A. = Not Available, but included in total

CASH RECEIPTS FROM FARMING, 1992



†Includes dairy and other

NUMBER OF FEEDLOTS AND CATTLE MARKETED, BY FEEDLOT CAPACITY, 1992

	UNDER 1,000	1,000 TO 8,000	8,000 TO 16,000	16,000 TO 32,000	32,000 & OVER	TOTAL
			NUMBER OF FEEDLOTS			
ARIZONA	4*	—	—	5	3	12
CALIFORNIA	11	13	8	12	5	49
COLORADO	120	140	17	10	8	295
IDAHO	69	58	13*	—	—	140
ILLINOIS	7,330	105*	—	—	—	7,400
IOWA	16,305	195	—	—	—	16,500
KANSAS	2,065	240	38	43	14	2,400
MINNESOTA	7,950	50	—	—	—	8,000
NEBRASKA	5,840	481	48	27	4	6,400
OKLAHOMA	200*	5*	6	4	5	220
SOUTH DAKOTA	4,211	89*	—	—	—	4,300
TEXAS	538	46	37	31	38	690
WASHINGTON	22*	8*	4	6*	—	40
13 STATES[1]	**44,652**	**1,403**	**171**	**138**	**82**	**46,446**
% OF TOTAL	96.1%	3.0%	.4%	.3%	.2%	100.0%
			CATTLE MARKETED, THOUSAND HEAD			
ARIZONA	5*	—	—	93	230	328
CALIFORNIA	4*	35	72	203	326	640
COLORADO	35	445	240	400	1,090	2,210
IDAHO	22	117	536*	—	—	675
ILLINOIS	385	110*	—	—	—	495
IOWA	975	550	—	—	—	1,525
KANSAS	65	370	745	1,730	1,455	4,365
MINNESOTA	380	95	—	—	—	475
NEBRASKA	770	1,690	930	1,020	350	4,760
OKLAHOMA	19*	59	77	210	480	845
SOUTH DAKOTA	142	363*	—	—	—	505
TEXAS	20	190	510	1,205	2,870	4,795
WASHINGTON	5*	18*	15	403*	—	441
13 STATES[1]	**2,807**	**3,963**	**2,765**	**5,173**	**7,351**	**22,059**
% OF TOTAL	12.7%	18.0%	12.5%	23.5%	33.3%	100.0%

Source: U.S. Department of Agriculture
[a]Lots and marketings from other size groups included to avoid disclosing individual operations; totals may not add
[1]Principal cattle feeding states include 7 major states and ID, IL, MN, OK, SD and WA

CAPTIVE SUPPLIES OF FED STEERS AND HEIFERS AS PERCENT OF TOP 4 AND TOP 15 FIRMS' SLAUGHTER, 1988–1992

	1988	1989	1990	1991	1992
	PERCENT OF SLAUGHTER				
TOP 4 FIRMS					
PACKER FED	4.7	5.6	5.1	4.7	4.1
CONTRACTED[1]	15.8	19.3	15.1	14.0	16.7
TOTAL CAPTIVE	20.5	24.9	20.1	18.7	20.8

	1988	1989	1990	1991	1992
	PERCENT OF SLAUGHTER				
TOP 15 FIRMS					
PACKER FED	5.0	5.2	5.0	4.5	4.1
CONTRACTED[1]	14.3	17.2	13.9	12.7	15.3
TOTAL CAPTIVE	19.3	22.4	18.9	17.2	19.4

Source: U.S. Department of Agriculture
[1]Includes marketing agreements

PACKER PURCHASES OF LIVESTOCK THROUGH PUBLIC MARKETS[1] AS PERCENT OF ALL PACKER PURCHASES, 1980–1990

	CATTLE	CALVES	HOGS	SHEEP & LAMBS
	PERCENT OF TOTAL PACKER PURCHASES			
1980	22.9%	56.2%	23.3%	19.5%
1981	22.6	57.3	21.6	22.0
1982	21.9	57.2	21.0	18.7
1983	22.4	51.6	23.2	17.6
1984	21.3	48.2	17.1	21.1
1985	19.9	45.4	15.8	19.6
1986	20.2	42.5	12.4	16.5
1987	19.8	39.0	11.2	18.5
1988	18.4	38.2	10.5	18.1
1989	17.5	31.3	10.5	16.8
1990	16.5	24.3	10.0	18.5

Source: U.S. Department of Agriculture
[1]Includes auctions and terminal markets
Does not include packers purchasing less than $500,000 of livestock annually

PERCENT OF LIVESTOCK PURCHASED ON A CARCASS BASIS BY 10 LARGEST AND BY ALL PACKERS, 1980–1990

	CATTLE	CALVES	HOGS	SHEEP & LAMBS
10 LARGEST PACKERS[1]				
1980	34.8%	89.3%	16.5%	10.1%
1981	29.3	97.0	22.1	3.5
1982	38.0	95.7	21.3	9.1
1983	41.9	.0	22.0	10.9
1984	36.9	.0	21.2	13.4
1985	34.5	.0	23.4	42.0
1986	33.3	50.0	19.5	45.8
1987	30.9	.0	15.7	30.9
1988	41.6	.0	9.6	43.7
1989	41.2	.0	9.3	N.A.
1990	43.1	.0	10.2	N.A.
ALL PACKERS[2]				
1980	27.4	21.1	11.0	28.3
1981	27.6	17.3	12.5	18.9
1982	32.6	22.2	14.2	28.9
1983	35.3	22.5	14.6	29.3
1984	31.2	30.5	14.4	21.2
1985	29.6	32.2	16.3	37.1
1986	31.9	31.2	14.8	47.4
1987	30.4	36.7	13.5	35.9
1988	35.9	43.8	10.7	41.5
1989	36.5	50.2	12.1	38.5
1990	38.2	59.6	11.6	29.7

Source: U.S. Department of Agriculture
[1]Based upon the total dressed weight of all livestock slaughtered, the 10 largest packers in alphabetical order for 1990 were: BeefAmerica; ConAgra; Excel; Farmland Foods; FDL Foods; IBP; John Morrell; National Beef Packing; Sara Lee; and Smithfield Foods.
[2]Does not include packers purchasing less than $500,000 of livestock annually
N.A.—Not Available

LIVESTOCK SLAUGHTER AND MEAT PRODUCTION, 1925–1992

	SLAUGHTER				MEAT PRODUCTION				
	CATTLE	CALVES	SHEEP & LAMBS	HOGS	BEEF	VEAL	LAMBS & MUTTON	PORK	TOTAL
	THOUSAND HEAD				MILLION POUNDS				
1925	14,704	9,936	15,430	65,508	6,878	989	603	8,128	16,598
1930	12,056	7,761	21,125	67,272	5,917	792	825	8,482	16,016
1935	14,805	9,632	22,000	46,011	6,608	1,023	877	5,919	14,427
1940	14,958	9,089	21,571	77,610	7,175	981	876	10,044	19,076
1945	21,694	13,657	24,639	71,891	10,276	1,664	1,054	10,697	23,691
1950	18,614	10,501	13,244	79,263	9,534	1,230	597	10,714	22,075
1955	26,587	12,864	16,553	81,051	13,569	1,578	758	10,990	26,895
1960	26,029	8,615	16,240	84,150	14,753	1,109	768	11,607	28,237
1961	26,471	8,080	17,537	81,970	15,327	1,044	832	11,408	28,611
1962	26,911	7,857	17,168	83,424	15,324	1,015	808	11,827	28,974
1963	28,070	7,204	16,147	87,117	16,456	929	770	12,427	30,582
1964	31,678	7,632	14,895	86,284	18,456	1,013	715	12,513	32,697
1965	33,171	7,788	13,300	76,458	18,727	1,020	651	11,141	31,539
1966	34,173	6,863	13,004	75,382	19,726	910	650	11,339	32,625
1967	34,297	6,110	13,035	83,420	20,219	792	646	12,581	34,238
1968	35,418	5,616	12,120	86,417	20,880	734	602	13,064	35,280
1969	35,573	5,011	10,923	84,968	21,148	637	550	12,955	35,326
1970	35,356	4,203	10,801	87,052	21,652	588	551	13,426	36,217
1971	35,905	3,825	10,965	95,648	21,868	546	555	14,783	37,752
1972	36,134	3,201	10,525	85,865	22,381	458	543	13,617	36,999
1973	34,102	2,404	9,799	77,890	21,277	357	514	12,751	34,899
1974	37,353	3,175	9,064	83,083	23,138	486	465	13,805	37,894
1975	41,464	5,406	8,047	69,880	23,976	873	410	11,503	36,762
1976	43,199	5,527	6,911	74,959	25,969	853	371	12,415	39,608
1977	42,381	5,692	6,555	78,442	25,279	834	351	13,247	39,711
1978	39,970	4,302	5,543	78,417	24,242	632	309	13,393	38,576
1979	34,005	2,927	5,189	90,179	21,446	434	293	15,450	37,623
1980	34,116	2,679	5,742	97,174	21,644	400	318	16,615	38,977
1981	35,265	2,886	6,197	92,475	22,389	436	338	15,875	39,038
1982	36,158	3,106	6,643	82,844	22,536	448	365	14,229	37,578
1983	36,974	3,162	6,792	88,084	23,241	454	376	15,202	39,272
1984	37,892	3,367	6,900	85,641	23,596	495	380	14,812	39,283
1985	36,593	3,455	6,300	84,938	23,728	514	357	14,805	39,404
1986	37,568	3,478	5,762	79,956	24,371	524	337	14,063	39,296
1987	35,890	2,902	5,312	81,422	23,566	429	316	14,374	38,682
1988	35,324	2,565	5,392	88,136	23,590	395	335	15,684	40,004
1989	34,106	2,223	5,559	89,006	23,088	355	348	15,811	39,602
1990	33,439	1,838	5,750	85,431	22,743	327	362	15,353	38,785
1991	32,885	1,484	5,813	88,445	22,917	306	362	16,000	39,584
1992	33,069	1,420	5,585	95,157	23,086	311	349	17,233	40,979

Source: U.S. Department of Agriculture

LIVESTOCK SLAUGHTER AND MEAT PRODUCTION, 1991–1992

LIVESTOCK SLAUGHTER

SPECIES AND CLASS OF SLAUGHTER	NUMBER OF HEAD THOUSANDS	% OF TOTAL	AVERAGE LIVE WT.	NUMBER OF HEAD THOUSANDS	% OF TOTAL	AVERAGE LIVE WT.
	1991			1992		
CATTLE						
FEDERALLY INSPECTED	31,887	97.0%	1,167	32,094	97.1%	1,172
OTHER COMMERCIAL	803	2.4	1,008	780	2.3	1,011
FARM	195	.6	993	195	.6	1,002
TOTAL	32,885	100.0	1,162	33,069	100.0	1,167
CALVES						
FEDERALLY INSPECTED	1,398	94.2	345	1,334	93.9	376
OTHER COMMERCIAL	38	2.6	401	37	2.6	400
FARM	47	3.2	359	49	3.5	364
TOTAL	1,484	100.0	347	1,420	100.0	376
HOGS						
FEDERALLY INSPECTED	85,952	97.2	252	92,611	97.3	253
OTHER COMMERCIAL	2,217	2.5	231	2,278	2.4	230
FARM	276	.3	253	268	.3	254
TOTAL	88,445	100.0	252	95,157	100.0	252
SHEEP AND LAMBS						
FEDERALLY INSPECTED	5,504	94.7	125	5,290	94.7	126
OTHER COMMERCIAL	217	3.7	99	207	3.7	97
FARM	92	1.6	108	89	1.6	108
TOTAL	5,813	100.0	124	5,585	100.0	125

MEAT PRODUCTION

KIND OF MEAT AND CLASS OF SLAUGHTER	DRESSED WEIGHT MIL. LBS.	% OF TOTAL	AVERAGE DRESSED WT.	DRESSED WEIGHT MIL. LBS.	% OF TOTAL	AVERAGE DRESSED WT.
	1991			1992		
BEEF						
FEDERALLY INSPECTED	22,340	97.5%	703	22,524	97.6%	705
OTHER COMMERCIAL	460	2.0	607	426	1.9	608
FARM	117	.5	598	118	.5	603
TOTAL	22,917	100.0	700	23,086	100.0	702
VEAL						
FEDERALLY INSPECTED	287	93.8	209	291	93.6	223
OTHER COMMERCIAL	9	2.9	243	9	2.9	237
FARM	10	3.3	217	11	3.5	216
TOTAL	306	100.0	210	311	100.0	225
PORK						
FEDERALLY INSPECTED	15,588	97.4	182	16,817	97.6	182
OTHER COMMERCIAL	361	2.3	167	367	2.1	165
FARM	51	.3	183	49	.3	183
TOTAL	16,000	100.0	182	17,233	100.0	182
LAMB AND MUTTON						
FEDERALLY INSPECTED	346	95.6	63	334	95.7	64
OTHER COMMERCIAL	11	3.0	50	10	2.9	49
FARM	5	1.4	54	5	1.4	55
TOTAL	362	100.0	63	349	100.0	63

Source: U.S. Department of Agriculture
Totals may not add due to rounding

FEDERALLY INSPECTED POULTRY SLAUGHTER, 1960–1992

	CHICKEN			TURKEY			
	BROILERS	OTHER	TOTAL	FRYER/ ROASTERS	YOUNG	OLD	TOTAL
	MILLION HEAD						
1960	1,553.6	110.5	1,664.0	13.8	54.2	2.7	70.7
1961	1,726.0	119.0	1,845.1	17.1	72.7	3.4	93.2
1962	1,763.0	121.7	1,884.7	14.3	62.2	2.5	79.1
1963	1,835.0	129.0	1,963.9	14.3	65.0	3.0	82.3
1964	1,915.0	135.8	2,050.8	15.6	69.5	2.5	87.6
1965	2,057.6	134.7	2,192.4	15.4	75.4	1.9	92.7
1966	2,242.0	150.5	2,386.6	15.8	85.1	1.8	102.6
1967	2,319.4	170.2	2,489.6	15.5	96.6	2.0	114.2
1968	2,336.0	151.2	2,487.2	11.3	84.6	1.5	97.4
1969	2,516.3	153.8	2,670.1	9.7	84.5	1.3	95.4
1970	2,770.2	176.1	2,946.3	11.5	93.0	1.1	105.5
1971	2,779.0	183.2	2,962.2	12.3	98.2	1.2	111.7
1972	2,936.1	185.8	3,122.0	12.7	107.5	1.1	121.3
1973	2,907.6	189.7	3,097.2	13.0	108.8	1.3	123.0
1974	2,900.4	193.3	3,093.8	13.9	111.6	1.3	126.8
1975	2,921.8	175.7	3,097.4	12.3	106.2	1.0	119.4
1976	3,252.8	180.1	3,432.9	12.6	120.6	1.1	134.3
1977	3,334.1	192.8	3,526.9	9.4	117.9	1.0	128.1
1978	3,516.4	190.9	3,707.3	6.9	123.9	1.0	131.8
1979	3,843.3	201.0	4,044.3	8.8	136.2	1.1	146.1
1980	3,929.0	203.2	4,132.2	10.0	147.7	1.4	159.1
1981	4,075.9	202.0	4,277.9	8.8	156.1	1.3	166.3
1982	4,068.1	201.8	4,270.0	5.7	153.3	1.3	160.4
1983	4,132.8	177.9	4,310.7	4.4	159.4	1.2	165.0
1984	4,272.3	186.7	4,459.0	2.7	159.7	1.2	163.6
1985	4,438.9	178.2	4,617.1	4.3	169.6	1.3	175.2
1986	4,642.8	190.9	4,833.7	4.2	191.4	1.2	196.9
1987	4,971.5	197.9	5,169.4	4.9	224.5	1.6	231.1
1988	5,158.7	192.3	5,351.0	3.2	232.5	1.7	237.5
1989	5,499.3	181.8	5,681.1	2.4	247.2	2.1	251.8
1990	5,841.3	181.1	6,022.4	2.7	266.3	2.2	271.2
1991	6,140.3	173.4	6,313.7	2.6	271.9	2.4	276.8
1992	6,425.0	177.3	6,602.3	.9	278.1	2.4	281.4

Source: U.S. Department of Agriculture
Totals may not add due to rounding.

TOTAL POULTRY PRODUCTION, 1960-1992

	CHICKEN	TURKEY	TOTAL
		MILLION POUNDS	
1960	5,143.5	1,166.1	6,309.6
1961	5,749.5	1,495.2	7,244.7
1962	5,789.0	1,293.9	7,082.9
1963	6,022.4	1,350.5	7,372.9
1964	6,194.4	1,453.3	7,647.7
1965	6,617.7	1,514.7	8,132.4
1966	7,197.6	1,674.0	8,871.6
1967	7,379.0	1,869.5	9,248.5
1968	7,422.3	1,611.0	9,033.3
1969	7,907.2	1,605.9	9,513.1
1970	8,464.5	1,728.5	10,193.0
1971	8,515.9	1,772.3	10,288.2
1972	8,887.1	1,909.2	10,796.3
1973	8,661.7	1,907.7	10,569.4
1974	8,736.4	1,890.4	10,626.8
1975	8,598.0	1,755.0	10,353.0
1976	9,627.7	2,015.7	11,643.4
1977	9,872.0	1,945.6	11,817.6
1978	10,442.3	2,003.0	12,445.3
1979	11,504.9	2,199.7	13,704.6
1980	11,803.0	2,369.5	14,172.5
1981	12,520.8	2,536.4	15,057.2
1982	12,616.5	2,472.4	15,088.9
1983	12,902.5	2,590.3	15,492.8
1984	13,479.9	2,601.2	16,081.1
1985	14,044.2	2,817.5	16,861.7
1986	14,735.9	3,155.3	17,891.2
1987	15,984.1	3,701.3	19,685.4
1988	16,563.1	3,878.8	20,441.9
1989	17,758.5	4,135.6	21,894.1
1990	18,953.4	4,514.3	23,467.7
1991	20,233.4	4,651.9	24,885.3
1992	21,569.6	4,828.9	26,398.4

Source: U.S. Department of Agriculture

SLAUGHTER AND NUMBER OF PLANTS, BY SPECIES AND BY STATE, 1992

	CATTLE		CALVES		HOGS		SHEEP & LAMBS	
	COMMERCIAL SLAUGHTER THS. HEAD*	NO. OF F.I. PLANTS*	COMMERCIAL SLAUGHTER THS. HEAD*	NO. OF F.I. PLANTS*	COMMERCIAL SLAUGHTER THS. HEAD*	NO. OF F.I. PLANTS*	COMMERCIAL SLAUGHTER THS. HEAD*	NO. OF F.I. PLANTS*
ALABAMA†	—	—	—	—	129.8	9	—	—
ARIZONA†	350.8	3	—	—	13.6	—	1.4	—
ARKANSAS	27.3	34	—	—	263.5	34	—	—
CALIFORNIA	899.1	31	83.0	14	1,887.5	20	—	—
COLORADO	2,451.5	29	—	—	48.5	25	1,623.7	26
DELAWARE† MARYLAND†	42.5	27	11.9	22	294.7	22	—	—
FLORIDA†	—	—	—	—	85.1	—	—	—
GEORGIA†	—	—	—	—	—	—	1.3	—
HAWAII†	38.2	3	—	—	41.6	1	—	—
IDAHO	—	—	—	—	—	—	6.6	17
ILLINOIS†	—	—	107.5	5	8,603.8	18	—	—
INDIANA†	84.5	—	—	—	4,702.1	13	—	—
IOWA†	1,643.5	10	—	—	29,684.4	20	—	—
KANSAS†	6,055.6	11	—	—	—	—	74.8	—
KENTUCKY	89.7	24	—	—	—	33	13.9	16
LOUISIANA†	29.9	—	34.3	—	58.0	—	4.9	—
MICHIGAN	—	—	45.3	20	—	—	—	—
MINNESOTA	1,008.9	35	—	—	8,812.8	33	359.9	24
MISSISSIPPI†	81.6	6	—	—	—	—	—	—
MISSOURI	242.7	77	2.7	—	—	—	—	—
MONTANA†	19.0	19	—	—	29.9	19	3.9	18
NEBRASKA	6,582.4	46	—	—	5,896.6	33	1.7	—
NEVADA	1.4	4	—	—	2.1	3	—	—
NEW ENGLAND‡	44.7	37	73.0	39	53.1	36	37.5	39
NEW JERSEY	21.5	14	—	—	—	—	118.8	16
NEW MEXICO†	97.1	7	—	—	4.1	—	77.1	—
NEW YORK	80.8	66	233.7	53	68.9	57	83.3	63
NORTH CAROLINA†	—	—	—	—	—	—	1.6	—
NORTH DAKOTA	—	—	—	—	64.1	15	1.2	13
OHIO†	197.0	10	121.9	4	2,832.3	12	22.8	8
OKLAHOMA†	47.9	12	2.0	—	196.8	13	1.4	—
OREGON	33.3	23	—	—	155.0	21	8.3	21
PENNSYLVANIA	968.7	168	167.8	106	2,222.8	163	109.1	147
SOUTH CAROLINA†	—	—	—	—	—	—	—	—
SOUTH DAKOTA†	389.1	6	—	—	5,337.4	6	171.0	3
TENNESSEE	—	—	—	—	497.8	33	1.4	17
TEXAS†	5,695.1	41	36.6	11	323.5	31	—	—
UTAH†	—	—	—	—	—	—	—	—
VIRGINIA†	21.5	14	.8	—	4,805.6	16	27.0	8
WASHINGTON	807.6	17	31.6	8	—	—	—	—
WEST VIRGINIA†	15.9	5	—	—	19.0	—	1.1	—
WISCONSIN†	1,278.9	11	197.6	6	367.7	8	12.3	—
WYOMING†	5.4	—	—	—	6.1	—	2.4	—
TOTAL U.S.	32,875.7	971	1,371.2	427	94,888.5	921	5,496.4	748

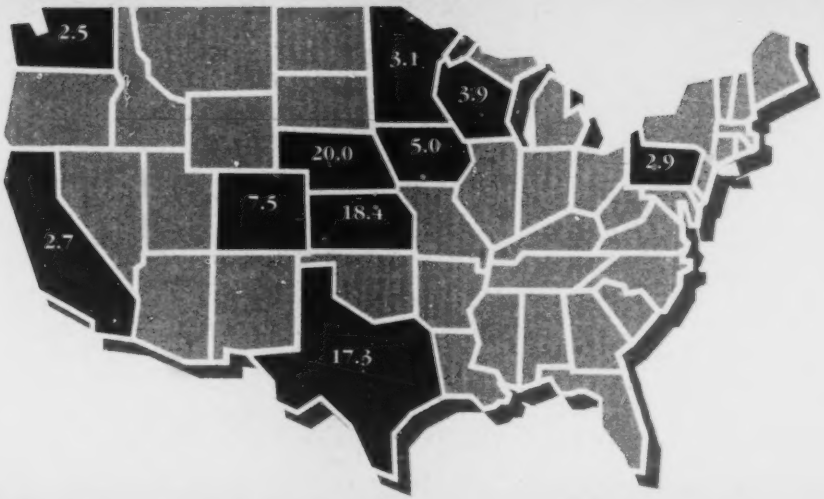
Source: U.S. Department of Agriculture

**Numbers in column will not add to total because of states left blank to avoid disclosing individual operations*

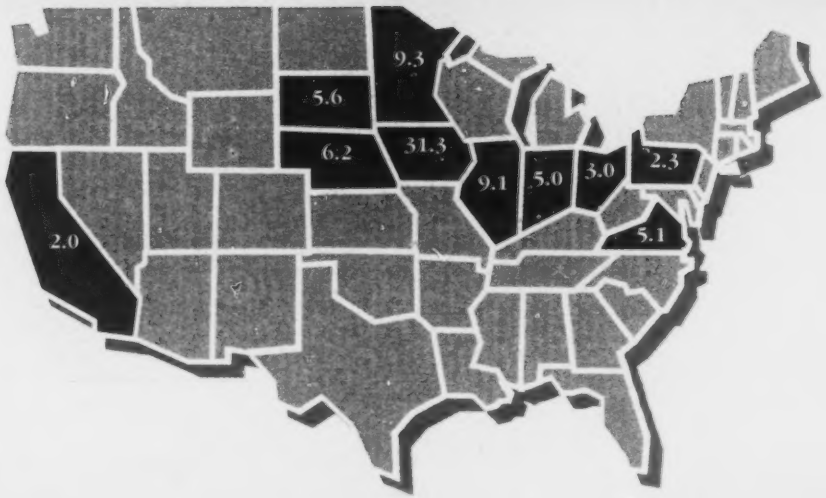
†Operating under State Inspection Programs

‡Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont

TOP 10 CATTLE SLAUGHTERING STATES, BY PERCENTAGE OF COMMERCIAL CATTLE SLAUGHTER, 1992



TOP 10 HOG SLAUGHTERING STATES, BY PERCENTAGE OF COMMERCIAL HOG SLAUGHTER, 1992



COMPOSITION OF COMMERCIAL CATTLE SLAUGHTER, 1960–1992

	STEERS & HEIFERS		COWS	BULLS & STAGS	TOTAL	STEERS & HEIFERS		COWS	BULLS & STAGS
	FED	NONFED				FED	NONFED		
	THOUSAND HEAD					PERCENT			
1960	13,496	5,602	5,773	353	25,224	53.5%	22.2%	22.9%	1.4%
1961	14,545	5,585	5,179	326	25,635	56.7	21.8	20.2	1.3
1962	15,365	4,981	5,453	284	26,083	58.9	19.1	20.9	1.1
1963	16,844	4,914	5,229	245	27,232	61.9	18.0	19.2	.9
1964	18,261	5,681	6,524	352	30,818	59.3	18.4	21.2	1.1
1965	18,851	4,920	8,074	502	32,347	58.2	15.2	25.0	1.6
1966	20,551	5,101	7,556	519	33,737	60.9	15.1	22.4	1.5
1967	21,847	4,796	6,757	469	33,869	64.5	14.2	20.0	1.4
1968	23,668	3,972	6,843	543	35,026	67.6	11.3	19.5	1.6
1969	24,911	2,824	6,920	582	35,237	70.7	8.0	19.6	1.6
1970	25,725	2,606	6,116	578	35,025	73.5	7.4	17.5	1.6
1971	26,[illegible]	2,450	6,375	633	35,585	73.4	6.9	17.9	1.8
1972	27,728	1,414	5,992	645	35,779	77.5	4.0	16.7	1.8
1973	26,083	680	6,248	676	33,687	77.5	2.0	18.5	2.0
1974	23,994	4,484	7,514	820	36,812	65.2	12.2	20.4	2.2
1975	21,260	6,997	11,557	1,097	40,911	52.0	17.1	28.2	2.7
1976	25,125	5,912	10,619	998	42,654	58.9	13.9	24.9	2.3
1977	25,969	5,120	9,864	903	41,856	62.0	12.2	23.6	2.2
1978	27,850	2,434	8,470	798	39,552	70.4	6.2	21.4	2.0
1979	25,566	1,553	5,930	629	33,678	75.9	4.6	17.6	1.9
1980	24,004	2,745	6,334	724	33,807	71.0	8.1	18.7	2.2
1981	23,818	3,717	6,643	775	34,953	68.2	10.6	19.0	2.2
1982	24,902	2,769	7,354	818	35,843	69.5	7.7	20.5	2.3
1983	25,752	2,492	7,597	808	36,649	70.3	6.8	20.7	2.2
1984	25,758	2,415	8,622	787	37,582	68.5	6.4	22.9	2.1
1985	26,181	1,964	7,390	758	36,293	72.1	5.4	20.4	2.1
1986	26,235	2,378	7,961	714	37,288	70.4	6.4	21.4	1.9
1987	26,429	1,919	6,610	689	35,647	74.1	5.4	18.5	1.9
1988	26,799	1,299	6,337	644	35,079	76.4	3.7	18.1	1.8
1989	26,188	756	6,316	657	33,917	77.2	2.2	18.6	1.9
1990	25,690	987	5,920	645	33,242	77.3	3.0	17.8	1.9
1991	25,512	941	5,623	614	32,690	78.0	2.9	17.2	1.9
1992	25,068	1,307	5,846	653	32,874	76.3	4.0	17.8	2.0

Source: U.S. Department of Agriculture

FEDERALLY INSPECTED CALF SLAUGHTER BY CLASS, 1986-1992

	BOB VEAL 150 LBS & BELOW	FED		OTHER OVER 400 LBS	TOTAL
		FORMULA 150–400 LBS	NON-FORMULA 150–400 LBS		
	THOUSAND HEAD				
1986	1,619	1,009	286	281	3,195
1987	1,208	1,003	171	298	2,680
1988	1,066	1,003	156	185	2,411
1989	884	918	110	190	2,100
1990	657	851	99	135	1,742
1991	474	773	64	87	1,398
1992	419	768	63	84	1,334

Source: U.S. Department of Agriculture
Totals may not add due to rounding

NUMBER OF LIVESTOCK SLAUGHTERING PLANTS, JANUARY 1, 1992 AND 1993, BY STATE

	JANUARY 1, 1992			JANUARY 1, 1993		
	FEDERALLY INSPECTED PLANTS	OTHER PLANTS	TOTAL	FEDERALLY INSPECTED PLANTS	OTHER PLANTS	TOTAL
NORTH ATLANTIC						
NEW ENGLAND[1]	41	44	85	40	41	81
NEW YORK	64	9	73	64	24	88
NEW JERSEY	15	6	21	16	6	22
PENNSYLVANIA	182	54	236	175	48	223
NORTH CENTRAL						
OHIO	21	187	208	20	187	207
INDIANA	17	107	124	16	111	127
ILLINOIS	28	157	185	28	138	166
MICHIGAN	49	35	84	49	35	84
WISCONSIN	15	142	157	14	144	158
MINNESOTA	40	173	213	38	170	208
IOWA	27	206	233	24	189	213
MISSOURI	77	130	207	74	95	169
SOUTH DAKOTA	8	96	104	8	89	97
NORTH DAKOTA	16	38	54	15	39	54
NEBRASKA	49	125	174	49	103	152
KANSAS	14	142	156	13	135	148
SOUTH ATLANTIC						
DELAWARE/MARYLAND	29	4	33	27	4	31
VIRGINIA	17	50	67	16	40	56
WEST VIRGINIA	5	45	50	5	43	48
NORTH CAROLINA	20	82	102	19	82	101
SOUTH CAROLINA	6	38	44	5	38	43
GEORGIA	21	82	103	20	79	99
FLORIDA	3	74	77	3	71	74
SOUTH CENTRAL						
KENTUCKY	35	54	89	33	54	87
TENNESSEE	32	32	64	35	29	64
ALABAMA	8	66	74	8	62	70
MISSISSIPPI	8	59	67	7	49	56
ARKANSAS	34	28	62	36	24	60
LOUISIANA	2	94	96	2	94	96
OKLAHOMA	13	108	121	15	98	113
TEXAS	50	165	215	46	186	232
MOUNTAIN						
MONTANA	19	74	93	19	67	86
IDAHO	20	7	27	17	40	57
WYOMING	1	26	27	1	25	26
COLORADO	30	27	57	30	25	55
NEW MEXICO	7	15	22	8	18	26
ARIZONA	3	19	22	3	18	21
UTAH	12	19	31	10	19	29
NEVADA	4	0	4	4	0	4
PACIFIC						
WASHINGTON	21	4	25	19	12	31
OREGON	22	11	33	22	11	33
CALIFORNIA	37	52	89	34	45	79
HAWAII	3	10	13	3	10	13
TOTAL U.S.	1,125	2,896	4,021	1,090	2,797	3,887

Source: U.S. Department of Agriculture

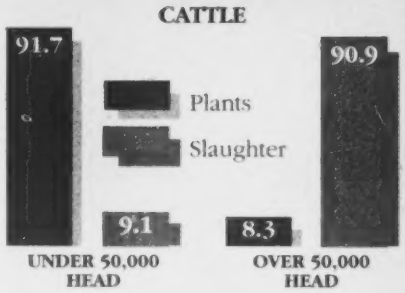
[1]Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut

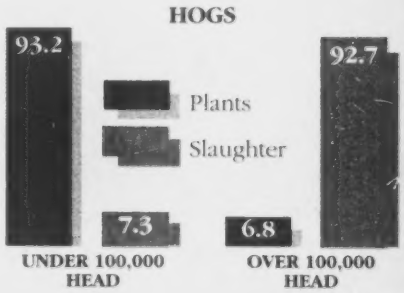
FEDERALLY INSPECTED SLAUGHTER PLANTS, BY SPECIES AND BY PLANT SIZE, 1992

	PLANTS		SLAUGHTER	
SIZE GROUPS	**NUMBER**	**PERCENT OF TOTAL**	**THOUS. HEAD**	**PERCENT OF TOTAL***
CATTLE				
UNDER 1,000	694	71.5%	187	.6%
1,000–9,999	144	14.8	458	1.4
10,000–49,999	53	5.5	1,334	4.1
50,000–499,999	60	6.2	10,694	32.5
500,000 AND OVER	20	2.1	19,182	58.4
TOTAL	971	100.0		
CALVES				
UNDER 100	330	77.3	4	.3
100–9,999	66	15.5	175	12.8
10,000 AND OVER	31	7.3	1,145	83.5
TOTAL	427	100.0		
HOGS				
UNDER 1,000	570	61.9	195	.2
1,000–9,999	206	22.4	600	.6
10,000–99,999	83	9.0	3,140	3.3
100,000–999,999	27	2.9	8,639	9.1
1,000,000–1,999,999	17	1.9	25,771	27.2
2,000,000 AND OVER	18	2.0	53,526	56.4
TOTAL	921	100.0		
SHEEP AND LAMBS				
UNDER 1,000	657	87.8	69	1.3
1,000–9,999	60	8.0	199	3.6
10,000–99,999	21	2.8	575	10.5
100,000 AND OVER	10	1.3	4,414	80.3
TOTAL	748	100.0		

*Source: U.S. Department of Agriculture. *Percent of U.S. commercial slaughter.*
Totals may not add due to rounding

PERCENT OF F.I. PLANTS AND SLAUGHTER BY SIZE OF PLANT





LARGE PLANTS—NUMBER AND SLAUGHTER, 1983–1992

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
CATTLE—50,000 OR MORE										
NUMBER OF PLANTS	135	136	118	114	113	106	96	91	88	80
PERCENT OF ALL F.I. PLANTS	8.9%	9.1%	8.1%	8.3%	8.6%	8.5%	8.0%	8.2%	8.5%	8.3%
SLAUGHTER, THS. HEAD	29,981	31,305	30,532	31,815	30,826	31,320	30,404	29,906	29,736	29,876
PERCENT OF COMMERCIAL SLAUGHTER	81.8%	83.3%	84.1%	85.3%	90.7%	89.3%	89.7%	91.2%	90.9%	90.9%
HOGS—100,000 OR MORE										
NUMBER OF PLANTS	104	99	72	79	87	67	77	66	60	62
PERCENT OF ALL F.I. PLANTS	7.8%	7.4%	5.5%	6.3%	7.4%	5.8%	6.9%	6.4%	6.3%	6.8%
SLAUGHTER, THS. HEAD	80,351	77,676	74,612	72,444	74,135	81,510	82,535	78,569	81,728	87,936
PERCENT OF COMMERCIAL SLAUGHTER	91.8%	91.2%	88.3%	91.0%	94.9%	92.8%	91.9%	92.3%	92.8%	92.7%

Source: U.S. Department of Agriculture

STEER CARCASS BREAKDOWN

1,150 LB. LIVE STEER

	RETAIL PORK*	OTHER PRODUCTS	CARCASS TOTAL
		POUNDS	
ROUND (155.8 LBS)			
TOP ROUND	34.6		
BOTTOM ROUND	31.2		
TIP	16.8		
RUMP	7.8		
STEWING, GROUND BEEF, ETC.	33.4		
FAT, BONE		32.0	
TOTAL	**123.8**	**32.0**	**155.8**
LOIN (115.7 LBS)			
PORTERHOUSE STEAK	19.6		
T-BONE STEAK	9.8		
STRIP STEAK	15.0		
SIRLOIN STEAK	15.3		
TENDERLOIN STEAK	6.8		
STEWING, GROUND BEEF, ETC.	22.7		
FAT, BONE		26.5	
TOTAL	**89.2**	**26.5**	**115.7**
RIB (65.7 LBS)			
RIB ROAST	23.0		
RIB STEAK	9.2		
SHORT RIBS	8.6		
STEWING, GROUND BEEF, ETC.	16.5		
FAT, BONE		8.4	
TOTAL	**57.3**	**8.4**	**65.7**
CHUCK (209.5 LBS)			
BLADE ROASTS & STEAKS	33.9		
ARM POT ROASTS & STEAKS	35.5		
CROSS RIB POT ROAST	25.4		
STEWING, GROUND BEEF, ETC.	3.3		
FAT, BONE		31.4	
TOTAL	**178.1**	**31.4**	**209.5**
THIN CUTS (135.4 LBS)			
FLANK STEAK	3.6		
PASTRAMI SQUARES	2.9		
OUTSIDE SKIRT	2.2		
INSIDE SKIRT	2.5		
BONELESS BRISKET	16.0		
STEWING, GROUND BEEF, ETC.	87.3		
FAT BONE		20.1	
TOTAL	**114.5**	**20.1**	**134.6**
MISCELLANEOUS (32.8 LBS)			
KIDNEY, HANGING TENDER	4.9		
BREAKING FAT		27.8	
TOTAL	**4.9**	**27.8**	**32.7**
TOTAL	**567.8**	**146.2**	**714.0**

Source: Derived by AMI from USDA and industry figures

HOG CARCASS BREAKDOWN

235 LB. LIVE HOG

172 LB. CARCASS

	RETAIL PORK*	OTHER PRODUCTS	CARCASS TOTAL
		POUNDS	
HAM (40.6 LBS)			
CURED HAM	23.1		
FRESH HAM	1.7		
TRIMMINGS	5.1		
SKIN, FAT, BONE		10.7	
TOTAL	**29.9**	**10.7**	**40.6**
LOIN (32.1 LBS)			
BLADE ROAST	7.4		
CENTER CHOPS	16.0		
SIRLOIN ROAST	7.0		
FAT		1.7	
TOTAL	**30.4**	**1.7**	**32.1**
SIDE (37.3 LBS)			
CURED BACON	19.0		
SPARERIBS	6.8		
TRIMMINGS	9.6		
FAT		1.9	
TOTAL	**35.4**	**1.9**	**37.3**
SHOULDER			
BOSTON BUTT (12.2 LBS)			
BLADE STEAKS	2.1		
BLADE ROAST	1.3		
CURED BUTTS	8.0		
TRIMMINGS	.8		
TOTAL	**12.2**	**12.2**	
PICNIC (16.4 LBS)			
ARM ROAST	3.3		
CURED PICNICS	4.9		
TRIMMINGS	4.8		
SKIN, FAT, BONE		3.4	
TOTAL	**13.0**	**3.4**	**16.4**
MISCELLANEOUS (33.4 LBS)			
JOWLS, FEET, TAIL, NECKBONES, ETC.	9.0		
TRIMMINGS	9.3		
FAT, SKIN, BONE		12.1	
SHRINK AND LOSS		3.0	
TOTAL	**18.3**	**15.1**	**33.4**
TOTAL	**139.2**	**32.8**	**172.0**

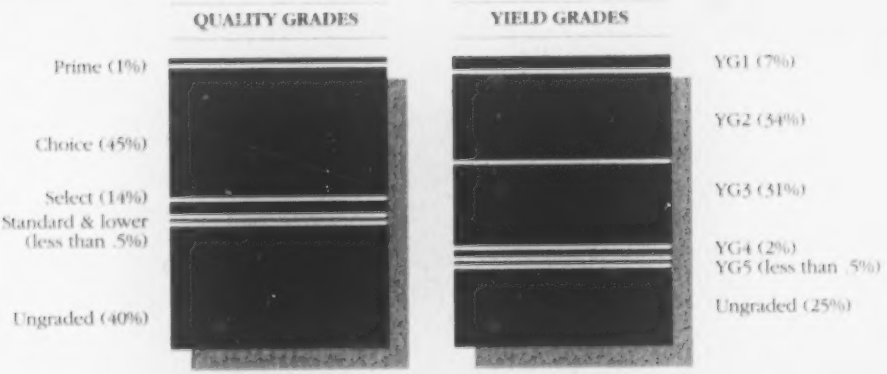
Source: Derived by AMI from USDA and industry figures
**Retail cuts on semi-boneless basis. Fully boneless would show lower retail weight.*

BEEF QUALITY AND YIELD GRADED, 1983–1992

	1983[1]	1984	1985	1986	1987	1988	1989	1990	1991	1992
	MILLION POUNDS									
QUALITY GRADED										
PRIME	472	363	456	400	383	380	335	256	290	286
CHOICE	11,152	10,829	11,875	12,053	11,463	11,598	11,106	10,172	10,194	10,315
GOOD/SELECT	423	430	386	344	266	579	1,434	1,907	2,427	3,204
STANDARD	13	12	11	6	3	2	1	1	1	5
COMMERCIAL	13	8	8	3	2	1	1	2	2	1
UTILITY	48	43	35	20	15	10	11	11	9	7
CUTTER AND CANNER	1	1	4	1	1	1	5	*	*	0
TOTAL	12,121	11,686	12,774	12,827	12,132	12,571	12,894	12,348	12,922	13,819
YIELD GRADED										
GRADE #1	275	406	461	507	448	456	787	1,164	1,547	1,566
GRADE #2	4,221	4,923	5,195	5,360	5,048	5,052	6,403	7,134	7,364	7,899
GRADE #3	6,672	5,767	6,387	6,286	5,989	6,275	7,097	6,799	7,356	7,160
GRADE #4	856	550	667	621	593	717	644	480	612	492
GRADE #5	97	40	63	53	53	71	60	39	55	40
TOTAL	12,121	11,686	12,774	12,827	12,132	12,571	14,992	15,617	16,734	17,157
TOTAL COMMERCIAL BEEF PRODUCTION	23,058	23,416	23,557	24,213	23,405	23,425	22,975	22,634	22,800	22,968

Source: U.S. Department of Agriculture
[1]1983 estimated by U.S.D.A.
**Less than 500,000 lbs.*

PERCENTAGE OF BEEF GRADED, 1992



HAMBURGER AND BEEF: DISAPPEARANCE AND PRICES, 1970–1992

	PER CAPITA DISAPPEARANCE				PRICES	
	HAMBURGER	PROCESSED BEEF[1]	BEEF CUTS	TOTAL BEEF	CHOICE HAMBURGER[2]	BEEF
	POUNDS RETAIL				DOLLARS PER POUND	
1970	21.9	10.8	51.9	84.6	$.66	$1.00
1971	22.1	10.4	51.5	84.0	.68	1.06
1972	22.4	10.0	53.3	85.7	.74	1.17
1973	21.9	9.4	49.4	80.7	.96	1.40
1974	24.7	10.1	50.8	85.6	.97	1.44
1975	30.1	11.7	46.4	88.2	.88	1.52
1976	30.5	11.3	52.7	94.5	.88	1.46
1977	28.4	10.0	53.2	91.6	.85	1.46
1978	27.2	9.1	51.1	87.4	.99	1.79
1979	23.6	7.4	47.1	78.1	1.32	2.22
1980	24.7	7.4	44.5	76.6	1.36	2.34
1981	25.3	7.1	44.8	77.2	1.33	2.35
1982	26.5	7.0	43.4	76.9	1.32	2.38
1983	26.6	6.6	45.2	78.4	1.29	2.34
1984	27.6	6.4	44.2	78.2	1.28	2.36
1985	27.3	5.9	45.7	78.9	1.24	2.29
1986	29.4	6.0	43.1	78.5	1.23	2.27
1987	29.1	5.6	38.8	73.5	1.31	2.38
1988	28.9	5.1	38.3	72.3	1.36	2.50
1989	28.3	5.0	36.0	69.3	1.44	2.66
1990	28.5	5.1	34.2	67.8	1.59	2.81
1991	29.8	5.3	31.7	66.8	1.60	2.88
1992	30.0	5.3	31.2	66.5	1.54	2.85

Source: Consumption data derived by AMI from government data; price data from U.S. Department of Labor
[1]Includes beef sausage, bologna, and luncheon meats but excludes cured briskets and cooked beef
[2]1978–83 estimated based on Consumer Price Index for ground beef

TOP 20 MEAT COMPANIES (RANKED BY 1992 SALES)

	COMPANY & LOCATION	1992SALES (MIL $)	SLAUGHTER	PROCESSING	BEEF	VEAL	PORK	LAMB	CHICKEN	TURKEY
1.	CON AGRA, INC. OMAHA, NE	$16,201	✔	✔	✔	✔	✔	✔	✔	✔
2.	IBP, INC. DAKOTA CITY, NE	11,100	✔	✔	✔		✔			
3.	CARGILL MEAT SECTOR MINNEAPOLIS, MN	8,000	✔	✔	✔	✔	✔	✔	✔	✔
4.	TYSON FOODS, INC. SPRINGDALE, AR	4,168	✔	✔	✔		✔		✔	
5.	HORMEL FOODS CORP. AUSTIN, MN	2,813	✔	✔			✔		✔	✔
6.	SARA LEE CORP. CORDOVA, TN	2,800	✔	✔	✔		✔		✔	✔
7.	OSCAR MAYER FOODS CORP. MADISON, WI	2,100	✔	✔	✔		✔		✔	✔
8.	JOHN MORRELL & CO. CINCINNATI, OH	2,100	✔	✔	✔		✔	✔	✔	
9.	BEEFAMERICA, OPERATING CO., INC. OMAHA, NE	1,300	✔	✔	✔					
10.	GOLD KIST, INC. ATLANTA, GA	1,300	✔	✔					✔	
11.	IDLE WILD FOODS, INC. LIBERAL, KS	1,300	✔	✔	✔					
12.	PERDUE FARMS, INC. SALISBURY, MD	1,300	✔	✔					✔	✔
13.	SMITHFIELD FOODS, INC. SMITHFIELD, VA	1,111	✔	✔			✔			
14.	SEABOARD CORP. SHAWNEE MISSION, KS	1,054	✔	✔			✔	✔	✔	
15.	FARMLAND FOODS, INC. KANSAS CITY, MO	855	✔	✔			✔			
16.	PILGRIM'S PRIDE CORP. PITTSBURG, TX	817	✔	✔					✔	
17.	HUDSON FOODS, INC. ROGERS, AR	809	✔	✔	✔		✔		✔	✔
18.	DOSKOCIL COS., INC. HUTCHINSON, KS	771		✔	✔		✔		✔	✔
19.	THORN APPLE VALLEY, INC. SOUTHFIELD, MI	740	✔	✔	✔		✔		✔	✔
20.	PACKERLAND PACKING CO., INC. GREEN BAY, WI	675	✔	✔	✔					

Source: Meat & Poultry magazine

TOP 20 BEEF AND PORK SLAUGHTERERS AND ESTIMATED DAILY SLAUGHTER CAPACITY, 1992

	BEEF SLAUGHTTRERS	
	COMPANY	DAILY CAPACITY
1.	IBP	36,000
2.	CONAGRA	25,750
3.	CARGILL	22,000
4.	NATIONAL BEEF PACKING	7,200
5.	BEEFAMERICA	5,000
6.	PACKERLAND PACKING	3,400
7.	GIBBON PACKING	3,050
8.	ROSEN'S DIVERSIFIED	1,900
9.	MOYER PACKING	1,750
10.	TAYLOR PACKING	1,700
11.	SUN LAND BEEF	1,650
12.	GFI AMERICA	1,500
13.	MURCO	1,500
14.	SAM KANE BEEF PROCESSORS	1,350
15.	AMERICAN FOODS GROUP	1,200
16.	L&H PACKING	1,200
17.	PECK FOODS	1,200
18.	CORNHUSKER PACKING	975
19.	WASHINGTON BEEF	950
20.	GREATER OMAHA PACKING	900

	PORK SLAUGHTERERS	
	COMPANY	DAILY CAPACITY
	IBP	60,800
	CONAGRA	48,112
	JOHN MORRELL	32,500
	CARGILL	24,250
	SMITHFIELD FOODS	18,900
	FDL FOODS	17,650
	GEO. A. HORMEL	17,200
	FARMLAND FOODS	15,800
	SARA LEE	15,000
	THORN APPLE VALLEY	14,500
	INDIANA PACKERS	13,000
	LUNDY PACKING	12,000
	MARIAH PACKING	11,000
	HATFIELD QUALITY MEATS	10,000
	FARMSTEAD FOODS	8,000
	DOSKOCIL	6,100
	CLOUGHERTY PACKING	6,100
	DAKOTA PORK INDUSTRIES	5,800
	IOWA PACKING	5,500
	WORTHINGTON PACKING	4,700

Source: Beef data from Cattle Buyers Weekly; Pork data from Iowa State University.

LIVESTOCK SLAUGHTER SHARES BY COMPANY SIZE[1], 1980–1991

	STEERS & HEIFERS[2]	COWS & BULLS[2]	ALL CATTLE	CALVES	HOGS	SHEEP & LAMBS
	PERCENT OF COMMERCIAL SLAUGHTER					
4 LARGEST COMPANIES						
1980	35.7%	9.7%	28.4%	31.0%	33.6%	55.9%
1981	39.6	9.6	31.4	28.6	33.3	52.5
1982	41.4	9.0	32.0	27.8	35.8	43.6
1983	46.6	10.3	36.0	28.2	29.1	43.8
1984	49.5	11.0	37.2	28.8	35.0	48.9
1985	50.3	17.2	39.0	31.1	32.2	51.2
1986	55.1	18.4	42.3	26.5	32.5	54.3
1987	67.1	20.0	54.2	30.4	36.6	75.1
1988	69.7	18.4	56.6	32.6	33.5	76.5
1989	70.4	17.5	57.0	33.6	34.0	73.7
1990	71.6	20.0	58.6	32.2	40.3	70.2
1991[P]	73.0	23.0	N.A.	N.A.	42.0	77.0
8 LARGEST COMPANIES						
1980	51.4	18.4	41.3	44.9	50.9	82.8
1981	53.8	18.4	43.1	41.6	49.0	79.5
1982	56.1	17.1	43.6	41.8	53.2	73.6
1983	57.7	19.1	44.5	42.4	46.0	73.8
1984	60.5	19.4	45.5	42.5	53.1	76.0
1985	63.9	27.0	49.6	42.6	50.8	80.2
1986	68.6	28.9	52.9	38.0	53.6	81.5
1987	76.2	30.4	62.9	42.2	55.3	87.6
1988	79.7	30.3	65.9	45.7	52.2	86.7
1989	80.6	30.3	66.0	47.9	52.4	87.1
1990	82.1	33.2	67.8	48.6	58.1	77.1
1991	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
20 LARGEST COMPANIES						
1980	64.1	35.2	52.2	62.5	71.2	95.7
1981	69.6	37.0	56.4	58.4	69.0	89.0
1982	70.6	33.7	56.3	59.0	74.7	86.4
1983	71.7	36.9	57.2	59.6	68.8	88.9
1984	75.1	36.3	59.2	60.5	79.6	93.2
1985	78.4	45.4	65.0	62.0	80.5	94.9
1986	80.6	46.7	66.9	59.0	84.0	90.4
1987	85.7	50.6	73.5	65.1	81.2	92.3
1988	88.6	51.6	75.9	70.4	77.8	90.3
1989	89.4	53.0	76.4	70.2	78.3	92.5
1990	91.5	58.0	79.0	72.9	82.8	81.5
1991	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Source: U.S. Department of Agriculture
[1]Slaughter operations are combined on the basis of ownership and or control
[2]Commercial slaughter estimated from federally inspected slaughter
[P]Preliminary
N.A. – Not Available

BOXED BEEF AND TOTAL RED MEAT PRODUCTION SHARES BY COMPANY SIZE[1], 1980–1990

	BOXED BEEF PRODUCTION	TOTAL RED MEAT PRODUCTION
	PERCENT OF COMMERCIAL PRODUCTION	
4 LARGEST COMPANIES		
1980	52.9%	25.1%
1981	57.1	25.4
1982	59.1	26.4
1983	60.2	28.1
1984	61.7	30.8
1985	61.5	32.0
1986	67.4	34.1
1987	79.5	44.1
1988	79.3	45.5
1989	79.2	47.1
1990	79.3	50.8
8 LARGEST COMPANIES		
1980	67.9	38.5
1981	71.1	39.2
1982	73.7	40.0
1983	73.6	38.9
1984	75.7	41.8
1985	78.7	42.2
1986	85.2	44.7
1987	88.6	53.2
1988	88.7	54.4
1989	88.2	55.2
1990	88.7	59.1
20 LARGEST COMPANIES		
1980	84.1	54.1
1981	86.3	53.8
1982	87.7	55.4
1983	87.6	53.9
1984	90.6	59.1
1985	93.2	62.3
1986	95.0	64.5
1987	95.4	68.7
1988	95.1	69.7
1989	94.7	70.2
1990	95.8	73.3

Source: U.S. Department of Agriculture
[1]Companies are combined on the basis of ownership and/or control.

EMPLOYMENT AND EARNINGS FOR MEAT INDUSTRIES COMPARED WITH ALL FOOD AND ALL MANUFACTURING

	UNIT	1965	1975	1985	1990	1991	1992
MEAT PACKING							
TOTAL EMPLOYEES	THOUSAND	193.3	168.2	140.3	136.8	137.7	141.5
PRODUCTION WORKERS	THOUSAND	149.1	135.7	116.5	115.5	117.3	118.9
AVG. WEEKLY EARNINGS	DOLLARS	$126.18	$234.74	$332.91	$360.09	$365.72	$378.90
AVG. WEEKLY HOURS	HOURS	42.4	41.4	41.1	41.2	41.0	41.5
AVG. HOURLY EARNINGS	DOLLARS	$2.99	$5.67	$8.10	$8.74	$8.92	$9.13
MEAT PROCESSING							
TOTAL EMPLOYEES	THOUSAND	52.0	67.2	74.5	87.2	86.4	86.1
PRODUCTION WORKERS	THOUSAND	37.2	47.3	54.6	65.1	65.3	65.0
AVG. WEEKLY EARNINGS	DOLLARS	$114.54	$217.62	$353.10	$387.92	$390.40	$399.78
AVG. WEEKLY HOURS	HOURS	41.2	40.6	40.4	41.4	41.4	41.6
AVG. HOURLY EARNINGS	DOLLARS	$2.78	$5.36	$8.74	$9.37	$9.43	$9.61
POULTRY PROCESSING							
TOTAL EMPLOYEES	THOUSAND	N.A.	100.4	146.9	198.0	202.0	207.6
PRODUCTION WORKERS	THOUSAND	N.A.	91.1	133.6	178.7	181.1	185.8
AVG. WEEKLY EARNINGS	DOLLARS	N.A.	$111.85	$217.20	$265.39	$268.87	$278.06
AVG. WEEKLY HOURS	HOURS	N.A.	36.9	37.8	38.8	38.3	38.3
AVG. HOURLY EARNINGS	DOLLARS	N.A.	$3.03	$5.75	$6.84	$7.02	$7.26
ALL FOOD							
TOTAL EMPLOYEES	THOUSAND	1,756.7	1,657.5	1,602.5	1,666.0	1,671.9	1,670.2
PRODUCTION WORKERS	THOUSAND	1,159.1	1,120.3	1,118.1	1,197.9	1,207.7	1,213.9
AVG. WEEKLY EARNINGS	DOLLARS	$99.87	$185.78	$342.80	$392.50	$401.94	$413.71
AVG. WEEKLY HOURS	HOURS	41.1	40.3	40.0	40.8	40.6	40.6
AVG. HOURLY EARNINGS	DOLLARS	$2.43	$4.61	$8.57	$9.62	$9.90	$10.19
ALL MANUFACTURING							
TOTAL EMPLOYEES	THOUSAND	18,062.0	18,323.0	19,260.0	19,117.0	18,455	18,190
PRODUCTION WORKERS	THOUSAND	13,434.0	13,043.0	13,092.0	12,979.0	12,467	12,345
AVG. WEEKLY EARNINGS	DOLLARS	$107.53	$190.79	$386.37	$441.68	$455.03	$469.45
AVG. WEEKLY HOURS	HOURS	41.2	39.5	40.5	40.8	40.7	41.0
AVG. HOURLY EARNINGS	DOLLARS	$2.61	$4.83	$9.54	$10.83	$11.18	$11.45

Source: U.S. Department of Labor
N.A.—Not Available

INJURY AND ILLNESS INCIDENCE RATES IN MEAT PACKING, PROCESSING AND POULTRY DRESSING, 1981–1991

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
	PER HUNDRED EMPLOYEES										
MEAT PACKING											
INJURIES & ILLNESSES	32.8	30.7	31.4	33.4	30.4	33.4	38.4	39.2	35.1	42.4	45.5
INJURIES	29.7	27.7	27.4	29.0	26.3	27.0	30.4	30.1	26.0	27.7	28.7
ILLNESSES	3.1	3.0	4.0	4.4	4.1	6.4	8.0	9.1	9.1	14.7	16.8
MEAT PROCESSING											
INJURIES & ILLNESSES	21.9	19.8	21.1	20.7	20.1	20.4	22.2	25.5	22.6	22.7	20.8
INJURIES	21.3	19.1	20.2	19.5	18.8	18.8	19.6	22.2	19.4	18.9	16.6
ILLNESSES	.6	.7	.9	1.2	1.3	1.6	2.6	3.3	3.2	3.8	4.2
POULTRY DRESSING											
INJURIES & ILLNESSES	19.3	17.9	18.7	18.8	18.3	18.5	19.0	19.4	22.8	26.9	23.1
INJURIES	17.4	16.9	16.6	16.8	16.6	15.7	15.6	15.4	16.0	18.3	15.4
ILLNESSES	1.9	1.0	2.1	2.0	1.7	2.8	3.4	4.0	6.8	8.6	7.7

Source: U.S. Department of Labor

INCIDENCE RATES AND LOST WORKDAYS IN MEAT PACKING, 1985–1991

	1985	1986	1987	1988	1989	1990	1991
	PER HUNDRED EMPLOYEES						
	TOTAL INJURIES AND ILLNESSES						
TOTAL REPORTABLE CASES	30.4	33.4	38.4	39.2	35.1	42.4	45.5
LOST WORKDAY CASES	15.1	14.7	17.8	19.2	18.3	20.6	22.9
NON-LOST WORKDAY CASES	15.2	18.7	20.7	20.0	16.9	21.8	22.6
LOST WORKDAYS	246.1	238.4	339.7	357.0	358.7	431.8	504.7
	INJURIES						
TOTAL REPORTABLE CASES	26.3	27.0	30.4	30.1	26.0	27.7	28.7
LOST WORKDAY CASES	13.0	12.2	13.6	14.3	13.1	13.4	14.4
NON-LOST WORKDAY CASES	13.3	14.8	16.8	15.8	12.9	14.3	14.3
LOST WORKDAYS	200.3	190.3	241.9	238.3	222.7	238.4	250.1
	ILLNESSES						
TOTAL REPORTABLE CASES	4.1	6.4	8.0	9.1	9.1	14.7	16.8
LOST WORKDAY CASES	2.1	2.5	4.1	4.9	5.2	7.2	8.5
NON-LOST WORKDAY CASES	1.9	3.9	3.9	4.2	4.0	7.5	8.3
LOST WORKDAYS	45.8	48.1	97.8	118.7	136.0	193.4	254.6

Source: U.S. Department of Labor

WHOLESALE MEAT PRICES, 1984–1992

	1984	1985	1986	1987	1988	1989	1990	1991	1992
	DOLLARS PER HUNDRED POUNDS, CARLOT BASIS								
BOXED BEEF CUTOUT, CHOICE, 550–700 LBS., MIDWEST	$103.80	$97.95	$94.61	$103.84	$110.34	$114.78	$123.21	$118.54	$116.73
BOXED BEEF CUTOUT, SELECT, MIDWEST	N.A.	N.A.	89.21	98.61	103.28	109.54	116.60	113.74	112.15
COW BEEF, CANNER AND CUTTER, MIDWEST	74.70	74.13	71.31	83.70	87.64	94.27	99.96	99.47	93.85
DOMESTIC BONELESS BEEF, FRESH, MIDWEST									
90% CHEMICAL LEAN	101.13	100.84	98.25	112.20	116.76	126.19	132.72	132.98	123.13
85% CHEMICAL LEAN	94.44	94.22	90.92	104.14	107.45	116.68	123.28	125.33	115.44
50% CHEMICAL LEAN	53.56	41.71	43.63	50.66	43.42	52.10	58.51	52.61	50.08
FRESH PORK LOINS, 14–18 LBS., MIDWEST	96.36	91.51	104.78	106.23	97.48	100.74	117.52	109.05	101.41
PORK BELLIES, 12–14 LBS., MIDWEST	60.19	59.30	65.82	63.11	41.25	33.91	53.80	48.05	30.39
HAMS, SKINNED, 17–20 LBS., MIDWEST	75.41	67.27	77.96	79.29	69.04	69.12	84.87	75.74	67.42
BROILERS, 12 CITY AVERAGE	55.55	50.82	56.90	47.37	56.30	58.99	54.77	52.03	52.58
CHICKEN BREAST, BONELESS SKINLESS, EAST	204.20	198.30	229.80	189.06	222.24	233.51	200.59	185.45	202.17
HEN TURKEY, 8–16 LBS., EAST	74.37	75.49	72.16	57.82	61.23	66.66	63.18	61.24	60.21
TOM TURKEY, 14–22 LBS., EAST	75.10	75.80	73.20	57.52	55.19	65.70	62.31	61.40	61.91

Source: U.S. Department of Agriculture and National Provisioner Daily Market & News Service
N.A.—Not Available

PRODUCER PRICE INDICES, 1984–1992

	1984	1985	1986	1987	1988	1989	1990	1991	1992
	1982 = 100								
TOTAL FINISHED GOODS	103.7	104.7	103.2	105.4	108.0	113.6	119.2	121.7	123.2
ALL COMMODITIES	103.7	103.2	100.2	102.8	106.9	112.2	116.3	116.5	117.2
ALL MEATS	94.5	90.9	93.9	100.4	99.9	104.8	116.9	113.5	106.7
BEEF AND VEAL	96.7	90.3	88.1	95.5	101.4	108.9	116.0	112.2	109.5
PORK	90.2	89.1	99.9	104.9	95.0	97.7	119.7	113.4	98.9
OTHER MEATS	94.4	94.0	97.4	103.9	101.5	103.7	113.4	114.1	109.1
POULTRY	115.3	110.4	116.8	103.5	111.6	120.4	113.6	109.9	109.0
FISH AND SEAFOOD	112.7	114.6	124.9	140.0	148.7	142.9	148.6	149.1	156.1

Source: U.S. Department of Labor

CATTLEHIDE PRICES, 1970–1992

	HEAVY NATIVE STEERS	BUTT BRANDED STEERS	BRANDED COWS
	CENTS PER POUND, CONVENTIONAL BASIS		
1970	12.7¢	11.0¢	11.5¢
1971	14.4	11.9	11.5
1972	29.7	27.2	28.0
1973	33.7	28.6	28.8
1974	23.0	19.5	19.1
1975	23.5	20.9	17.6
1976	33.0	30.9	30.4
1977	36.2	33.5	33.1
1978	47.2	45.6	46.1
1979	72.5	66.8	68.7
1980	44.5	41.9	42.2
1981	43.8	42.0	41.8
1982	42.3	39.6	36.7
1983	50.1	46.9	42.9
1984	60.6	55.8	53.9
1985	54.0	51.0	43.6
1986	63.7	60.4	50.0
1987	79.9	76.4	68.7
1988	87.3	81.0	76.9
1989	89.4	79.6	75.0
1990	92.0	83.5	76.9
1991	78.9	65.4	49.0
1992	75.9	67.7	48.0

Source: Leather Industries of America, U.S. Leather Industry Statistics

CATTLE BY-PRODUCT AND HIDE VALUES, 1980–1992

	TOTAL BY-PRODUCT VALUE	BUTT BRANDED STEER HIDE VALUE	HIDE AS PERCENT OF BY-PRODUCT VALUE
	DOLLARS PER HUNDRED POUNDS, LIVE		
1980	$6.36	$2.80	44.0%
1981	6.02	2.79	46.3
1982	5.58	2.63	47.1
1983	5.91	2.98	50.4
1984	6.68	3.87	57.9
1985	5.84	3.39	58.0
1986	6.28	4.06	64.6
1987	7.79	5.17	66.4
1988	8.56	5.42	63.3
1989	8.10	5.28	65.2
1990	8.41	5.59	66.5
1991	7.41	4.35	58.7
1992	7.56	4.55	60.2

Source: U.S. Department of Agriculture

U.S. AVERAGE RETAIL MEAT PRICES, 1983–1992

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	DOLLARS PER POUND									
BEEF (CHOICE GRADE)	$2.34	$2.36	$2.29	$2.27	$2.38	$2.50	$2.66	$2.81	$2.88	$2.85
SIRLOIN STEAK	3.06	3.08	2.96	2.96	3.13	3.29	3.58	3.67	3.74	3.81
ROUND STEAK	2.90	2.91	2.77	2.77	2.89	2.99	3.12	3.32	3.41	3.38
ROUND ROAST	2.55	2.58	2.47	2.44	2.53	2.63	2.76	2.93	3.02	2.98
RIB ROAST	3.24	3.35	3.28	3.26	3.54	3.89	4.17	4.49	4.69	4.64
CHUCK ROAST	1.74	1.68	1.57	1.59	1.68	1.73	1.88	2.09	2.10	2.09
GROUND CHUCK	1.73	1.72	1.68	1.64	1.71	1.76	1.83	1.97	1.97	1.92
FRESH PORK	1.70	1.62	1.62	1.78	1.88	1.83	1.83	2.13	2.12	1.98
PORK CHOPS	2.37	2.38	2.34	2.59	2.82	2.77	2.85	3.27	3.27	3.15
SLICED BACON	1.94	1.86	1.94	2.08	2.14	1.88	1.77	2.13	2.22	1.92
SMOKED PICNIC	1.05	1.01	1.02	1.06	1.12	1.12	1.10	1.28	1.30	1.23
CANNED HAM	2.67	2.56	2.56	2.68	2.80	2.73	2.67	2.77	3.19	3.17
FRESH PORK SAUSAGE	1.87	1.71	1.74	1.91	1.99	1.97	2.00	2.35	2.41	2.21
FRANKFURTERS	1.81	1.80	1.81	1.93	1.99	2.02	2.06	2.29	2.36	2.24
BOLOGNA	2.18	2.13	2.11	2.17	2.19	2.24	2.28	2.51	2.59	2.47
CHICKEN	1.05	1.19	1.15	1.28	1.24	1.34	1.47	1.46	1.43	1.41
WHOLE BROILERS	.73	.81	.76	.84	.78	.85	.93	.90	.88	.87
CHICKEN BREAST	1.52	1.70	1.66	1.85	1.81	1.93	2.09	2.07	2.06	2.04
FROZEN HEN TURKEYS	.92	.99	1.05	1.07	1.01	.96	.99	.99	1.00	.97

Source: U.S. Department of Agriculture and U.S. Department of Labor, Bureau of Labor Statistics

CONSUMER PRICE INDICES, 1984–1992

	1984	1985	1986	1987	1988	1989	1990	1991	1992
	1982–84 = 100								
ALL ITEMS	103.9	107.6	109.6	113.6	118.3	124.0	130.7	136.2	140.3
ALL FOODS	103.2	105.6	109.0	113.5	118.2	125.1	132.4	136.3	137.9
FOOD AT HOME	102.8	104.3	107.3	111.9	116.6	124.2	132.3	135.8	136.8
FOOD AWAY	104.2	108.3	112.5	117.0	121.8	127.4	133.4	137.9	140.7
ALL MEATS	99.9	98.9	102.0	109.6	112.2	116.7	128.5	132.5	130.7
BEEF AND VEAL	100.3	98.2	98.8	106.3	112.1	119.3	128.8	132.4	132.3
PORK	98.8	99.1	107.2	115.9	112.5	113.2	129.8	134.1	127.8
OTHER MEATS	100.1	100.8	103.4	109.9	112.8	116.0	126.8	131.5	131.7
POULTRY	107.3	106.2	114.2	112.6	120.7	132.7	132.5	131.5	131.4
FISH AND SEAFOOD	102.5	107.5	117.4	112.9	137.4	143.6	146.7	148.3	151.7

Source: U.S. Department of Labor

CONSUMER EXPENDITURES FOR MEAT, POULTRY AND FISH IN GROCERY STORES, 1991 & 1981

	1991	% OF FOOD & BEVERAGES	% OF TOTAL	1981	% OF FOOD & BEVERAGES	% OF TOTAL	% CHANGE 1981–1991
	$ MILLION			$ MILLION			
FRESH MEAT	**$27,441**	**10.3%**	**7.9%**	**$26,830**	**15.9%**	**12.1%**	**+2%**
BEEF	22,038	8.2	6.4	21,088	12.5	9.5	+5
VEAL	475	.2	.1	614	.4	.3	−23
LAMB	1,199	.4	.3	1,037	.6	.5	+16
PORK	3,730	1.4	1.1	4,090	2.4	1.9	−9
PACKAGED MEATS	**14,636**	**5.5**	**4.2**	**14,511**	**8.6**	**6.6**	**+1**
CURED HAMS & PICNICS	2,060	.8	.6	2,362	1.4	1.1	−13
PACKAGED BACON	2,074	.8	.6	2,169	1.3	1.0	−5
FRANKFURTERS	1,972	.7	.6	1,545	.9	.7	+28
SAUSAGES	1,177	.4	.3	1,091	.7	.5	+8
OTHER SAUSAGE PRODUCTS	2,647	1.0	.8	2,837	1.7	1.3	−7
COLD CUTS	4,707	1.8	1.4	4,507	2.7	2.0	+4
FROZEN MEAT	**207**	**.1**	**.1**	**237**	**.1**	**.1**	**−13**
CANNED MEAT	**1,150**	**.4**	**.3**	**1,985**	**1.2**	**.9**	**−42**
TOTAL ABOVE	43,434	16.3	12.5	43,536	25.8	19.7	−1
POULTRY	**12,198**	**4.6**	**3.5**	**7,073**	**4.2**	**3.2**	**+72**
FRESH	9,695	3.6	2.8	5,579	3.3	2.5	+74
FROZEN	2,359	.9	.7	1,398	.8	.6	+69
CANNED	144	.1	*	96	.1	*	+50
FISH & SEAFOOD	**6,452**	**2.4**	**1.9**	**4,284**	**2.5**	**1.9**	**+51**
FRESH	4,003	1.5	1.2	1,936	1.2	.9	+107
FROZEN	641	.2	.2	517	.3	.2	+24
CANNED	1,808	.7	.5	1,831	1.1	.8	−1
TOTAL MEAT, POULTRY & SEAFOOD	62,084	23.2	17.9	54,920	32.6	24.8	+13
TOTAL GROCERY STORE SALES	346,531	129.7	100.0	221,021	131.0	100.0	+57
FOOD & BEVERAGES	267,150	100.0	77.1	168,710	100.0	76.3	+58
NON-FOODS & GENERAL MERCHANDISE	79,381	29.7	22.9	52,311	31.0	23.7	+52

Source: Compiled from Supermarket Business magazine
Totals may not add due to rounding
Does not include meats sold through service delis or in prepared forms (i.e., frozen dinners, entrees, etc.)
**Less than 0.05*

BEEF AND PORK: RETAIL, WHOLESALE AND FARM VALUES AND SPREADS, 1970–1992

	VALUES			FARM TO RETAIL SPREAD		
	RETAIL PRICE	WHOLESALE VALUE*	FARM VALUE*	TOTAL	WHOLESALE TO RETAIL	FARM TO WHOLESALE
	CENTS PER POUND					
	BEEF					
1970	99.9	76.8	64.2	35.7	23.1	12.6
1971	106.2	85.2	70.7	35.5	21.0	14.5
1972	116.6	90.3	76.0	40.6	26.3	14.3
1973	139.7	110.8	94.7	45.0	28.9	16.1
1974	143.8	110.1	91.8	52.0	33.7	18.3
1975	152.2	119.2	99.4	52.8	33.0	19.8
1976	145.7	100.7	84.4	61.3	45.0	16.3
1977	145.8	103.2	86.0	59.8	42.6	17.2
1978	178.8	131.4	111.7	67.1	47.4	19.7
1979	222.4	165.7	141.7	80.7	56.7	24.0
1980	233.6	171.1	145.7	87.9	62.5	25.4
1981	234.7	164.4	139.1	95.6	70.3	25.3
1982	238.4	165.9	141.1	97.3	72.5	24.8
1983	234.1	160.1	136.8	97.3	74.0	23.3
1984	235.5	162.5	140.7	94.8	73.0	21.8
1985	228.6	148.8	127.4	101.2	79.8	21.4
1986	226.8	146.5	125.0	101.8	80.3	21.5
1987	238.4	160.0	138.7	99.7	78.4	21.3
1988	250.3	169.4	148.3	102.0	80.9	21.1
1989	265.7	176.8	157.6	108.1	88.9	19.2
1990	281.0	189.6	168.4	112.6	91.4	21.2
1991	288.3	182.5	160.2	128.1	105.8	22.3
1992	284.6	179.6	161.8	122.8	105.0	17.8
	PORK					
1970	77.4	63.4	39.3	38.1	14.0	24.1
1971	69.8	57.0	32.0	37.8	12.8	25.0
1972	82.7	71.3	46.2	36.5	11.4	25.1
1973	109.2	99.8	67.6	41.6	13.4	28.2
1974	107.8	85.5	57.2	50.6	22.3	28.3
1975	134.6	115.3	79.8	54.8	19.3	35.5
1976	134.0	105.2	71.0	63.0	28.8	34.2
1977	125.4	99.0	65.6	59.8	26.4	33.4
1978	143.6	107.7	76.6	67.0	35.9	31.1
1979	144.1	100.4	66.6	77.5	43.7	33.8
1980	139.4	98.0	63.2	76.2	41.4	34.8
1981	152.4	106.7	70.3	82.1	45.7	36.4
1982	175.4	121.8	88.0	87.4	53.6	33.8
1983	169.8	108.9	76.5	93.3	60.9	32.4
1984	162.0	110.1	77.4	84.6	51.9	32.7
1985	162.0	101.1	71.4	90.6	60.9	29.7
1986	178.4	110.9	82.4	96.0	67.5	28.5
1987	188.4	113.0	82.7	105.7	75.4	30.3
1988	183.4	101.0	69.4	114.0	82.4	31.6
1989	182.9	99.2	70.4	112.5	83.7	28.8
1990	212.6	118.3	87.2	125.4	94.3	31.1
1991	211.9	108.9	78.4	133.5	103.0	30.5
1992	198.0	98.9	67.8	130.2	99.1	31.1

Source: U.S. Department of Agriculture

**Value equivalent to one pound of retail cuts, less by-product value*

POULTRY: RETAIL TO CONSUMER PRICE SPREADS, 1960–1992

	CHICKEN[1]			TURKEY[2]		
	RETAIL PRICE	RETAILER VALUE	RETAIL SPREAD	RETAIL PRICE	RETAILER VALUE	RETAIL SPREAD
	CENTS PER POUND					
1960	42.3	32.5	9.8	55.6	47.0	8.4
1961	38.3	28.4	9.9	47.4	39.3	9.0
1962	40.5	30.3	10.2	47.6	37.4	9.1
1963	39.9	29.0	10.9	49.2	40.1	9.2
1964	38.7	28.5	10.2	47.6	37.6	9.9
1965	39.6	29.5	10.1	48.9	39.6	9.5
1966	41.6	30.9	10.7	50.2	42.0	8.2
1967	38.7	28.5	10.2	48.3	38.1	9.9
1968	40.8	30.1	10.7	46.8	36.8	10.2
1969	43.4	32.0	11.4	49.6	40.1	9.7
1970	41.7	29.8	11.8	56.6	43.5	12.4
1971	42.0	30.9	11.1	55.1	42.1	13.0
1972	42.7	N.A.	N.A.	56.5	41.7	14.7
1973	60.8	N.A.	N.A.	73.5	62.9	12.7
1974	57.0	42.3	14.8	72.6	54.5	18.2
1975	64.3	49.4	14.9	73.8	60.1	13.9
1976	61.1	45.5	15.6	77.8	55.2	22.1
1977	61.9	45.3	16.5	77.0	60.0	17.7
1978	66.5	49.3	17.2	81.6	72.5	9.0
1979	67.7	50.0	17.7	89.8	76.0	13.9
1980	71.9	53.5	18.5	88.8	72.3	16.6
1981	73.7	53.8	19.9	97.7	70.4	27.3
1982	71.6	51.5	20.1	92.6	68.8	23.8
1983	72.8	56.0	16.7	91.7	67.5	24.2
1984	81.4	61.5	20.0	98.7	82.1	16.6
1985	76.3	56.2	20.1	105.2	83.6	21.6
1986	83.5	63.1	20.4	106.6	81.7	24.9
1987	77.9	53.1	24.8	101.2	66.2	34.9
1988	85.4	62.1	23.2	95.7	69.8	25.9
1989	92.7	64.2	28.5	99.4	74.0	25.4
1990	89.9	60.5	29.4	99.3	71.3	27.9
1991	88.0	57.7	30.3	99.8	69.0	30.9
1992	86.9	59.0	27.9	97.0	69.5	27.5

Source: U.S. Department of Agriculture
[1]Whole Fryer
[2]Frozen Hen
N.A.—Not Available

PER CAPITA INCOME AND MEAT EXPENDITURES, 1970–1992

	DISPOSABLE PERSONAL INCOME	MEAT[1] EXPENDITURES	MEAT EXPENDITURES AS PERCENT OF DISPOSABLE PERSONAL INCOME	MEAT EXPENDITURES AS PERCENT OF TOTAL FOOD EXPENDITURES
1970	$3,489	$153.66	4.4%	26.8%
1971	3,740	157.48	4.2	26.3
1972	4,000	172.77	4.3	26.9
1973	4,481	201.57	4.5	28.4
1974	4,855	213.99	4.4	27.1
1975	5,291	231.05	4.4	26.5
1976	5,744	238.69	4.4	25.4
1977	6,262	233.05	3.7	23.1
1978	6,968	268.16	3.9	24.2
1979	7,682	299.22	3.9	24.3
1980	8,421	317.07	3.8	23.6
1981	9,243	333.24	3.6	23.2
1982	9,989	338.39	3.4	22.6
1983	10,642	341.73	3.2	21.6
1984	11,673	348.28	3.0	21.0
1985	12,339	346.41	2.8	20.2
1986	13,010	357.18	2.8	19.9
1987	13,545	359.34	2.7	19.0
1988	14,477	376.70	2.6	18.8
1989	15,307	391.31	2.6	18.4
1990	16,205	412.65	2.6	18.2
1991	16,741	418.05	2.5	18.0
1992	17,615	415.15	2.4	17.6

Source: Derived from data provided by U.S. Departments of Agriculture and Commerce

[1]Beef, veal, pork, lamb, chicken and turkey. Expenditures for veal and lamb from 1981 onwards estimated by AMI. Expenditures are derived by multiplying consumption by retail price and are understated to the extent they fail to reflect higher-valued expenditures on meats consumed away from home.

CONSUMER EXPENDITURES FOR FOOD AT HOME AND AWAY, AND AS A PERCENT OF DISPOSABLE PERSONAL INCOME, 1970–1992

	FOOD EXPENDITURES			EXPENDITURES AS PERCENT OF DISPOSABLE PERSONAL INCOME		
	AT HOME	AWAY FROM HOME	TOTAL	AWAY FROM HOME	AT HOME	TOTAL
	MILLION DOLLARS					
1970	$77,527	$39,583	$117,110	10.7%	5.5%	16.2%
1971	81,446	42,251	123,697	10.4	5.4	15.8
1972	87,933	46,587	134,520	10.4	5.5	15.9
1973	97,286	52,650	149,936	10.2	5.5	15.6
1974	110,252	58,045	168,297	10.5	5.5	16.1
1975	119,850	68,109	187,959	10.4	5.9	16.3
1976	127,835	76,833	204,668	10.1	6.1	16.2
1977	136,559	84,835	221,394	9.8	6.1	15.9
1978	150,355	96,077	246,432	9.6	6.1	15.7
1979	167,483	109,147	276,630	9.6	6.2	15.8
1980	185,638	120,317	305,955	9.5	6.2	15.7
1981	198,520	131,318	329,838	9.1	6.0	15.2
1982	206,087	140,411	346,498	8.9	6.1	14.9
1983	217,067	152,109	369,176	8.7	6.1	14.8
1984	228,261	162,950	391,211	8.3	5.9	14.2
1985	235,768	171,536	407,304	8.0	5.8	13.8
1986	244,956	185,296	430,252	7.8	5.9	13.7
1987	254,704	204,713	459,427	7.7	6.2	14.0
1988	267,723	223,211	490,934	7.6	6.3	13.8
1989	286,172	237,870	524,042	7.6	6.3	13.8
1990	311,349	255,216	566,565	7.7	6.3	14.0
1991	324,193	263,296	587,488	7.7	6.2	13.9
1992	328,379	272,553	600,933	7.3	6.1	13.3

Source: Derived from data provided by U.S. Departments of Agriculture and Commerce

PER CAPITA DISAPPEARANCE OF RED MEAT, CARCASS & RETAIL WEIGHT BASIS, 1960–1992

	BEEF		VEAL		PORK		LAMB & MUTTON		TOTAL RED MEAT	
	CARCASS	RETAIL	CARCASS	RETAIL	CARCASS	RETAIL	CARCASS	RETAIL	CARCASS	RETAIL
					POUNDS					
1960	85.7	63.4	6.2	5.0	78.3	59.1	4.7	4.2	174.9	131.7
1961	88.5	65.5	5.8	4.6	75.0	56.7	5.0	4.5	174.3	131.3
1962	89.5	66.2	5.6	4.5	75.7	57.3	5.1	4.5	175.8	132.5
1963	94.9	70.2	5.0	4.0	77.0	58.3	4.8	4.3	181.7	136.8
1964	101.1	74.8	5.4	4.3	76.9	58.4	4.2	3.7	187.5	141.2
1965	101.0	74.7	5.4	4.3	68.1	51.8	3.7	3.3	178.2	134.1
1966	105.8	78.3	4.7	3.8	66.6	50.7	4.0	3.5	181.1	136.3
1967	108.1	80.0	4.1	3.2	72.8	55.5	3.9	3.4	188.8	142.1
1968	111.0	82.2	3.8	3.0	74.3	56.7	3.7	3.3	192.9	145.2
1969	111.8	82.7	3.4	2.7	72.0	55.0	3.5	3.1	190.6	143.5
1970	114.4	84.6	3.0	2.4	73.1	56.0	3.3	2.9	193.8	145.9
1971	113.5	84.0	2.7	2.2	79.2	60.6	3.2	2.8	198.5	149.6
1972	115.8	85.7	2.3	1.9	71.3	54.7	3.3	2.9	192.8	145.2
1973	109.0	80.7	1.8	1.5	63.8	49.0	2.7	2.4	177.3	133.6
1974	115.7	85.6	2.4	1.9	68.7	52.8	2.3	2.0	189.1	142.3
1975	119.2	88.2	4.2	3.3	55.9	43.0	2.0	1.8	181.2	136.3
1976	127.7	94.5	4.0	3.2	59.1	45.5	1.8	1.6	192.6	144.8
1977	123.8	91.6	3.9	3.1	60.9	47.0	1.7	1.5	190.3	143.2
1978	118.1	87.4	2.9	2.4	60.8	47.0	1.6	1.4	183.4	138.2
1979	105.6	78.1	2.0	1.6	69.4	53.7	1.5	1.3	178.5	134.7
1980	103.4	76.6	1.8	1.5	74.0	57.3	1.5	1.4	180.8	136.8
1981	104.3	77.2	2.0	1.6	70.5	54.7	1.6	1.4	178.4	134.9
1982	104.0	76.9	2.0	1.6	63.2	49.1	1.7	1.5	170.8	129.1
1983	105.9	78.4	2.0	1.6	66.3	51.6	1.7	1.5	175.9	133.1
1984	105.7	78.2	2.2	1.7	65.9	51.3	1.7	1.5	175.4	132.7
1985	106.7	78.9	2.2	1.8	66.3	51.7	1.6	1.4	176.8	133.8
1986	107.6	78.5	2.3	1.8	62.7	48.8	1.6	1.4	174.1	130.5
1987	103.5	73.5	1.8	1.5	63.0	49.0	1.5	1.3	169.9	125.3
1988	102.5	72.3	1.7	1.4	67.2	52.2	1.6	1.4	173.0	127.3
1989	98.4	69.3	1.4	1.2	67.0	52.0	1.6	1.5	168.4	124.0
1990	96.1	67.8	1.3	1.1	64.1	49.8	1.7	1.5	163.2	120.1
1991	95.4	66.8	1.2	1.0	64.9	50.4	1.6	1.4	163.1	119.6
1992	95.0	66.5	1.2	1.0	68.4	53.1	1.6	1.4	166.2	122.0

Source: U.S. Department of Agriculture

PER CAPITA DISAPPEARANCE OF POULTRY, RETAIL WEIGHT BASIS, 1960–1992

	BROILERS	OTHER CHICKEN	TOTAL CHICKEN	TURKEY	TOTAL POULTRY
			POUNDS		
1960	23.5	4.4	27.9	6.3	34.1
1961	26.0	4.0	30.0	7.4	37.5
1962	25.9	4.1	30.0	7.1	37.1
1963	27.2	3.7	30.9	6.9	37.8
1964	27.8	3.6	31.4	7.4	38.8
1965	29.8	3.8	33.6	7.5	41.2
1966	32.2	3.6	35.8	7.9	43.7
1967	32.6	4.1	36.7	8.7	45.3
1968	32.9	4.0	36.9	8.1	44.9
1969	35.0	3.6	38.5	8.4	46.9
1970	36.9	3.6	40.6	8.1	48.7
1971	36.8	3.8	40.6	8.4	49.0
1972	38.4	3.6	42.0	9.0	51.0
1973	37.1	3.1	40.2	8.4	48.6
1974	37.0	3.1	40.1	8.7	48.8
1975	36.6	2.8	39.4	8.3	47.7
1976	40.0	2.5	42.5	8.9	51.4
1977	40.7	2.6	43.3	8.8	52.1
1978	43.0	2.4	45.4	8.7	54.1
1979	46.7	2.3	49.0	9.3	58.3
1980	46.6	2.2	48.8	10.3	59.1
1981	47.6	2.6	50.2	10.6	60.8
1982	47.9	2.6	50.5	10.6	61.1
1983	48.2	2.5	50.7	11.0	61.7
1984	50.3	2.1	52.4	11.0	63.4
1985	52.1	2.0	54.1	11.6	65.7
1986	53.2	2.2	55.4	12.9	68.3
1987	56.3	2.2	58.5	14.7	73.2
1988	56.4	2.3	58.7	15.7	74.4
1989	58.7	1.9	60.6	16.6	77.2
1990	61.1	1.9	63.0	17.6	80.6
1991	63.7	1.7	65.4	18.0	83.4
1992	66.8	1.6	68.4	18.0	86.4

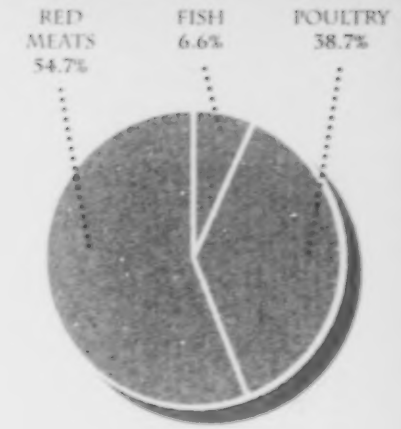
Source: U.S. Department of Agriculture

PER CAPITA DISAPPEARANCE OF RED MEAT, POULTRY & FISH, RETAIL WEIGHT BASIS, 1960–1992

	TOTAL RED MEAT	POULTRY	FISH	TOTAL RED MEAT, POULTRY AND FISH
		POUNDS		
1960	131.7	34.1	10.3	176.1
1961	131.3	37.5	10.7	179.5
1962	132.5	37.1	10.6	180.2
1963	136.8	37.8	10.7	185.3
1964	141.2	38.8	10.5	190.5
1965	134.1	41.2	10.8	186.1
1966	136.3	43.7	10.9	190.9
1967	142.1	45.3	10.6	198.0
1968	145.2	44.9	11.0	201.1
1969	143.5	46.9	11.2	201.6
1970	145.9	48.7	11.8	206.4
1971	149.6	49.0	11.5	210.1
1972	145.2	51.0	12.5	208.7
1973	135.6	48.6	12.8	195.0
1974	142.3	48.8	12.1	203.2
1975	136.3	47.7	12.2	196.2
1976	144.8	51.4	12.9	209.1
1977	143.2	52.1	12.7	208.0
1978	138.2	54.1	13.4	205.7
1979	134.7	58.3	13.0	206.0
1980	136.8	59.1	12.5	208.4
1981	134.9	60.8	12.7	208.4
1982	129.1	61.1	12.5	202.7
1983	133.1	61.7	13.4	208.2
1984	132.7	63.4	14.2	210.3
1985	133.8	65.7	15.1	214.6
1986	130.5	68.3	15.5	213.3
1987	125.3	75.2	16.2	214.7
1988	127.3	74.4	15.2	216.9
1989	124.0	77.2	15.6	216.8
1990	120.1	80.6	15.0	215.7
1991	119.6	83.4	14.9	217.9
1992	122.0	86.4	14.8	223.2

Source: U.S. Department of Agriculture

MEAT CONSUMPTION SHARES 1992



PER CAPITA CONSUMPTION OF RED MEAT, POULTRY & FISH, BONELESS-EQUIVALENT, 1970–1992

YEAR	BEEF	VEAL	PORK	LAMB	CHICKEN	TURKEY	FISH	TOTAL RED MEAT, POULTRY AND FISH
				POUNDS				
1970	79.6	2.0	48.0	2.1	27.4	6.4	11.7	177.3
1971	79.0	1.9	52.6	2.1	27.4	6.6	11.5	181.0
1972	80.3	1.6	47.8	2.2	28.3	7.1	12.5	179.7
1973	75.8	1.2	43.0	1.7	27.1	6.6	12.7	168.2
1974	80.6	1.6	46.7	1.5	27.0	6.8	12.1	176.3
1975	83.0	2.8	38.7	1.3	26.4	6.5	12.1	170.9
1976	88.8	2.7	40.3	1.2	28.5	7.0	12.9	181.4
1977	86.3	2.6	42.3	1.1	29.0	6.9	12.6	180.9
1978	82.2	2.0	42.3	1.0	30.4	6.9	13.4	178.2
1979	73.5	1.4	48.6	1.0	32.7	7.3	13.0	177.4
1980	72.1	1.3	52.1	1.0	32.5	8.1	12.4	179.4
1981	72.8	1.3	49.9	1.0	33.5	8.3	12.6	179.5
1982	72.5	1.4	44.9	1.1	33.7	8.3	12.4	174.2
1983	74.1	1.4	47.4	1.1	33.9	8.7	13.3	179.8
1984	75.8	1.5	47.2	1.1	35.0	8.7	14.1	181.5
1985	74.6	1.5	47.7	1.1	36.1	9.1	15.0	185.1
1986	74.4	1.6	45.2	1.0	37.0	10.2	15.4	184.7
1987	69.5	1.3	45.6	1.0	39.1	11.6	16.1	184.2
1988	68.6	1.1	48.8	1.0	39.3	12.4	15.1	186.3
1989	65.4	1.0	48.4	1.1	40.5	13.1	15.6	185.1
1990	63.9	0.9	46.4	1.1	41.5	13.8	15.0	182.7
1991	63.5	0.8	47.0	1.1	43.5	14.2	14.9	184.0
1992	62.8	0.8	49.5	1.0	45.9	14.2	14.8	189.0

Source: U.S. Department of Agriculture

U.S. IMPORTS, EXPORTS, AND NET IMPORTS OF BEEF AND VEAL, PORK, LAMB AND MUTTON, AND TOTAL MEAT IN RELATION TO DOMESTIC PRODUCTION, 1983–1992

	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	IMPORTS	EXPORTS	NET IMPORTS
	MILLION POUNDS CARCASS EQUIVALENT				PERCENT OF U.S. PRODUCTION		
				BEEF AND VEAL			
1983	23,488	1,950	276	1,674	8.3	1.2	7.1
1984	23,897	1,347	336	1,511	7.7	1.4	6.3
1985	24,056	2,091	332	1,759	8.7	1.4	7.3
1986	24,722	2,156	526	1,630	8.7	2.1	6.6
1987	23,821	2,294	611	1,683	9.6	2.6	7.1
1988	23,811	2,406	690	1,716	10.1	2.9	7.2
1989	23,318	2,179	1,023	1,156	9.3	4.4	4.9
1990	22,950	2,356	1,006	1,350	10.3	4.4	5.9
1991	23,096	2,406	1,188	1,218	10.4	5.1	5.3
1992	23,268	2,440	1,324	1,116	10.5	5.7	4.8
				PORK			
1983	15,117	699	220	479	4.6	1.4	3.2
1984	14,720	954	164	790	6.5	1.1	5.4
1985	14,728	1,128	128	1,000	7.7	.9	6.8
1986	13,998	1,122	86	1,036	8.0	.6	7.4
1987	14,312	1,195	109	1,086	8.3	.8	7.6
1988	15,623	1,137	195	942	7.3	1.2	6.0
1989	15,759	895	262	633	5.7	1.7	4.0
1990	15,300	898	239	659	5.9	1.6	4.3
1991	15,948	775	283	492	4.9	1.8	3.1
1992	17,184	646	407	239	3.8	2.4	1.4
				LAMB AND MUTTON			
1983	367	18	2	16	4.9	.5	4.4
1984	371	20	2	18	5.4	.5	4.9
1985	352	36	1	35	10.2	.3	10.0
1986	331	41	2	39	12.4	.6	11.8
1987	309	44	2	42	14.2	.6	13.6
1988	329	51	1	50	15.5	.3	15.2
1989	341	63	2	61	18.5	.6	17.9
1990	358	59	3	56	16.5	.8	15.6
1991	358	60	3	57	16.8	.8	15.9
1992	344	66	3	63	19. .	.9	18.3
				TOTAL MEAT			
1983	38,972	2,667	497	2,170	6.8	1.3	5.6
1984	38,988	2,821	501	2,320	7.2	1.3	5.9
1985	39,136	3,255	461	2,794	8.3	1.2	7.1
1986	39,051	3,319	614	2,705	8.5	1.6	6.9
1987	38,442	3,533	722	2,811	9.2	1.9	7.3
1988	39,763	3,594	886	2,708	9.0	2.2	6.8
1989	39,418	3,137	1,287	1,850	8.0	3.3	4.7
1990	38,608	3,313	1,247	2,066	8.6	3.2	5.4
1991	39,402	3,241	1,474	1,767	8.2	3.7	4.5
1992	40,796	3,152	1,734	1,418	7.7	4.3	3.5

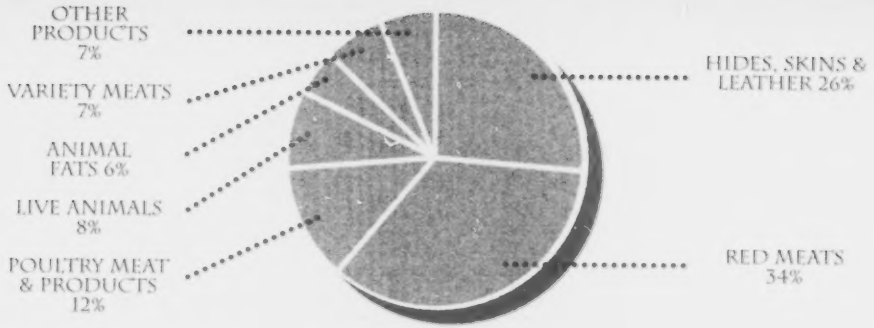
Source: U.S. Department of Agriculture

MEAT AND RELATED PRODUCTS: VALUE OF UNITED STATES IMPORTS AND EXPORTS, 1990–1992

ITEM	IMPORTS			EXPORTS		
	1990	1991	1992	1990	1991	1992
	MILLION DOLLARS					
BEEF AND VEAL	$1,861.3	$1,961.3	$1,878.7	$1,580.1	$1,757.8	$2,042.5
PORK	938.2	794.9	620.3	326.9	334.4	451.2
OTHER MEATS	56.2	60.9	65.1	241.9	245.2	226.8
VARIETY MEATS	75.7	77.5	79.4	359.7	461.2	545.5
TALLOW, GREASES AND LARD	72.3	101.9	121.0	407.9	415.5	496.0
CASINGS	53.3	61.2	60.1	32.3	36.2	37.8
HIDES, SKINS AND LEATHER	86.8	100.6	118.3	2,241.9	1,881.8	1,907.6
WOOL AND MOHAIR	162.0	166.7	170.3	89.6	73.0	76.8
CHICKEN	—	—	—	589.8	638.3	676.5
TURKEY	—	—	—	33.6	69.9	119.0
OTHER POULTRY	—	—	—	97.4	109.8	132.9

Source: U.S. Department of Agriculture

LIVESTOCK, MEAT AND RELATED PRODUCTS— SHARE OF TOTAL EXPORT VALUE, 1991



TOTAL EXPORT VALUE = $7.906 BILLION

Source: U.S. Department of Commerce

U.S. IMPORTS OF SELECTED RED MEAT PRODUCTS BY MAJOR MARKETS, 1990–1992

	QUANTITY			VALUE		
	1990	1991	1992	1990	1991	1992
	THOUSAND METRIC TONS			MILLION DOLLARS		
FRESH/FROZEN BEEF	**699.2**	**710.0**	**728.9**	**$1,668.7**	**$1,694.6**	**$1,664.5**
AUSTRALIA	361.7	349.8	337.5	840.8	809.8	738.0
NEW ZEALAND	192.6	211.9	212.8	478.5	528.8	504.3
CANADA	80.2	80.7	126.1	186.1	186.8	286.5
PROCESSED/CANNED BEEF	**68.6**	**73.4**	**74.9**	**203.2**	**269.2**	**226.1**
ARGENTINA	50.9	63.8	47.5	151.6	228.2	146.7
BRAZIL	10.9	2.1	20.2	26.4	6.3	51.1
URUGUAY	4.8	6.0	5.8	17.0	26.4	21.5
FRESH OR FROZEN PORK	**233.5**	**215.9**	**185.7**	**511.2**	**462.7**	**371.3**
CANADA	174.3	156.6	151.6	371.5	317.7	292.2
DENMARK	50.6	54.0	31.0	119.3	132.7	72.3
PROCESSED/CANNED PORK	**115.2**	**91.5**	**72.6**	**427.2**	**332.6**	**249.1**
DENMARK	45.8	35.1	28.5	179.4	141.5	107.2
CANADA	19.2	23.4	22.3	57.0	62.7	56.0
POLAND	19.6	6.6	4.0	80.0	32.9	22.7

Source: U.S. Department of Commerce

U.S. EXPORTS OF SELECTED MEAT AND LIVESTOCK PRODUCTS BY MAJOR MARKETS, 1990–1992

	QUANTITY			VALUE		
	1990	1991	1992	1990	1991	1992
	THOUSAND METRIC TONS			MILLION DOLLARS		
FRESH OR FROZEN BEEF AND VEAL	**335.7**	**395.1**	**436.4**	**$1,543.6**	**$1,719.8**	**$1,998.1**
JAPAN	191.4	174.9	206.6	950.2	879.1	1,113.7
CANADA	64.9	85.7	78.7	286.6	364.6	329.2
SOUTH KOREA	29.4	48.9	55.0	115.5	176.7	211.6
MEXICO	27.9	63.4	68.0	79.5	183.3	207.9
FRESH OR FROZEN PORK	**66.8**	**76.2**	**116.5**	**287.5**	**287.9**	**394.7**
JAPAN	42.1	39.9	71.8	224.3	197.3	298.5
MEXICO	10.9	23.9	28.2	30.8	58.5	58.4
CANADA	3.6	4.6	5.4	12.6	14.7	15.4
VARIETY MEATS	**251.7**	**303.5**	**326.5**	**389.1**	**490.5**	**573.4**
JAPAN	87.6	111.0	125.2	234.4	308.5	386.4
MEXICO	78.6	119.3	112.6	71.6	110.1	104.0
EUROPEAN COMMUNITY	20.7	8.6	19.3	19.8	5.8	17.3
CANADA	14.4	15.4	14.8	14.4	14.6	14.4
FRESH OR FROZEN CHICKEN	**537.6**	**583.1**	**69.8**	**589.8**	**638.3**	**676.5**
JAPAN	93.6	126.4	121.8	160.0	150.2	129.8
HONG KONG	80.9	105.3	152.6	77.6	100.8	127.0
CANADA	37.1	35.1	44.9	66.6	75.9	90.3
MEXICO	48.8	62.2	74.5	38.0	59.5	71.1
EUROPEAN COMMUNITY	20.7	22.1	27.2	19.8	21.8	25.0
FRESH OR FROZEN TURKEY	**24.7**	**47.0**	**77.4**	**33.6**	**69.9**	**119.0**
MEXICO	7.1	29.0	44.8	8.7	40.5	64.1
EUROPEAN COMMUNITY	2.4	2.4	9.6	4.0	4.0	18.9
SOUTH KOREA	2.7	3.0	7.7	3.9	5.5	15.0
CANADA	.8	1.7	1.7	2.5	4.6	5.1
INEDIBLE TALLOW	**920.4**	**878.1**	**1,033.7**	**311.9**	**291.5**	**349.0**
EUROPEAN COMMUNITY	121.0	128.7	267.1	38.7	40.8	87.3
MEXICO	78.7	95.7	107.7	27.7	33.4	39.8
	THOUSAND WHOLE HIDES					
CATTLE HIDES (WHOLE)	**23,060**	**20,925**	**20,623**	**1,396.4**	**1,120.3**	**1,116.1**
SOUTH KOREA	11,014	9,862	9,599	699.6	551.2	535.5
JAPAN	6,972	4,810	4,800	421.9	256.8	266.5
MEXICO	1,502	2,629	2,554	75.3	120.9	114.6
TAIWAN	1,484	2,048	1,852	95.1	115.8	106.5

Source: U.S. Department of Commerce

RED MEAT TRADE IN SELECTED COUNTRIES,[1] 1992

	BEEF & VEAL		PORK		LAMB & MUTTON	
	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS
	THOUSAND METRIC TONS, CARCASS EQUIVALENT					
NORTH AMERICA						
CANADA	205	170	10	300	N.A.	N.A.
MEXICO	130	5	50	2	20	N.A.
UNITED STATES	1,107	601	293	185	30	N.A
CENTRAL AMERICA						
COSTA RICA	N.A.	20	N.A.	N.A.	N.A.	N.A.
GUATAMALA	N.A.	17	N.A.	N.A.	N.A.	N.A.
HONDURAS	N.A.	13	N.A.	N.A.	N.A.	N.A.
SOUTH AMERICA						
ARGENTINA	5	280	N.A.	N.A.	2	8
BRAZIL	40	390	1	38	N.A.	N.A.
URUGUAY	N.A.	125	N.A.	N.A.	N.A.	N.A.
WESTERN EUROPE						
BELGIUM-LUXEMBOURG	20	137	60	446	17	4
DENMARK	50	150	11	1,030	4	N.A.
FRANCE	410	530	450	300	155	5
GERMANY	465	635	925	150	41	2
GREECE	120	1	66	N.A.	15	0
IRELAND	20	450	20	73	N.A.	67
ITALY	510	170	611	52	22	3
NETHERLANDS	110	455	87	1,014	6	6
PORTUGAL	39	5	41	N.A.	9	N.A.
SPAIN	75	75	74	49	30	7
UNITED KINGDOM	335	142	457	91	125	89
EUROPEAN COMMUNITY*	470	1,066	90	493	244	3
AUSTRIA	1	56	1	1	N.A.	N.A.
SWITZERLAND	8	1	5	0	N.A.	N.A.
SWEDEN	24	9	22	13	N.A.	N.A.
EASTERN EUROPE						
FORMER CZECHOSLOVAKIA	1	40	0	7	N.A.	3
HUNGARY	1	40	N.A.	110	N.A.	2
POLAND	40	10	40	10	N.A.	N.A.
ROMANIA	25	5	10	85	3	0
FORMER YUGOSLAVIA	18	35	15	30	N.A.	3
FORMER U.S.S.R.	537	0	316	0	32	0
ASIA						
CHINA	N.A.	75	N.A.	150	N.A.	3
HONG KONG	70	2	202	1	N.A.	N.A.
JAPAN	580	N.A.	690	N.A.	112	N.A.
TAIWAN	58	N.A.	N.A.	300	N.A.	N.A.
KOREA	185	N.A.	2	12	22	20
OCEANIA						
AUSTRALIA	N.A.	1,660	5	4	N.A.	270
NEW ZEALAND	1	423	1	N.A.	N.A.	445

Source: U.S. Department of Agriculture

[1]Preliminary data for countries other than U.S.

[*]Excludes intra-EC trade; figures for EC countries reflect third country trade as well as intra-EC trade

N.A.—Not Available

POULTRY MEAT TRADE IN SELECTED COUNTRIES,[a] 1991

	BROILER MEAT		TURKEY MEAT	
	IMPORTS	EXPORTS	IMPORTS	EXPORTS
	THOUSAND METRIC TONS, CARCASS EQUIVALENT			
NORTH AMERICA				
CANADA	61	1	5	4
MEXICO	74	N.A.	42	N.A.
UNITED STATES	N.A.	692	N.A.	77
SOUTH AMERICA				
BRAZIL	N.A.	370	N.A.	5
ARGENTINA	25	1	N.A.	N.A.
EUROPEAN COMMUNITY				
BELGIUM-LUXEMBOURG	35	65	25	7
DENMARK	2	78	4	1
FRANCE	45	415	5	190
GERMANY	290	26	115	15
IRELAND	8	3	1	3
ITALY	32	9	12	17
NETHERLANDS	75	338	30	30
SPAIN	55	3	16	1
UNITED KINGDOM	145	35	20	43
EUROPEAN COMMUNITY[b]	135	400	33	100
EASTERN EUROPE				
FORMER CZECHOSLOVAKIA	5	7	N.A.	N.A.
HUNGARY	N.A.	85	N.A.	N.A.
ROMANIA	45	10	N.A.	N.A.
FORMER YUGOSLAVIA	1	4	N.A.	N.A.
FORMER U.S.S.R.	N.A.	N.A.	2	N.A.
ASIA				
HONG KONG	289	98	N.A.	N.A.
JAPAN	395	N.A.	N.A.	N.A.
SINGAPORE	55	10	N.A.	N.A.
THAILAND	N.A.	160	N.A.	N.A.
CHINA	105	115	N.A.	N.A.

Source: U.S. Department of Agriculture
[a]Preliminary data for countries other than U.S.
[b]Excludes intra-EC trade; figures for EC countries reflect third country trade as well as intra-EC trade
N.A.—Not Available

PER CAPITA MEAT DISAPPEARANCE IN SELECTED COUNTRIES,[1] 1992

	BEEF & VEAL	PORK	LAMB, MUTTON & GOAT	BROILERS	TURKEY
			POUNDS PER PERSON[2]		
NORTH AMERICA					
CANADA	78.5	73.4	N.A.	51.7	11.0
MEXICO	42.5	20.9	2.4	24.1	1.3
UNITED STATES	96.2	68.4	1.6	66.8	18.0
SOUTH AMERICA					
ARGENTINA	152.1	N.A.	4.9	35.5	N.A.
BRAZIL	49.6	15.2	N.A.	34.8	.8
COLOMBIA	46.5	7.7	N.A.	N.A.	N.A.
URUGUAY	133.4	N.A.	N.A.	N.A.	N.A.
VENEZUELA	39.5	10.4	N.A.	32.1	N.A.
WESTERN EUROPE					
BELGIUM-LUXEMBOURG	49.6	107.4	3.7	27.5	4.7
DENMARK	49.2	145.1	2.6	21.3	3.4
FRANCE	63.5	81.1	12.8	24.3	12.9
GERMANY	43.2	107.1	2.2	16.2	7.3
GREECE	43.0	47.6	12.1	30.7	1.1
IRELAND	39.5	84.4	18.1	28.2	8.8
ITALY	57.1	69.7	4.0	24.5	10.2
NETHERLANDS	41.7	93.5	2.4	30.2	4.5
PORTUGAL	36.2	54.9	8.4	42.2	6.5
SPAIN	30.4	110.0	15.4	48.0	2.4
UNITED KINGDOM	45.2	51.6	15.0	39.8	8.4
AUSTRIA	47.4	112.7	N.A.	18.2	N.A.
FINLAND	45.9	45.9	N.A.	14.5	N.A.
SWEDEN	38.1	120.8	N.A.	N.A.	N.A.
SWITZERLAND	57.8	69.0	N.A.	N.A.	N.A.

PER CAPITA MEAT DISAPPEARANCE IN SELECTED COUNTRIES,[1] 1992, CONTINUED

	BEEF & VEAL	PORK	LAMB, MUTTON & GOAT	BROILERS	TURKEY
	POUNDS PER PERSON[2]				
EASTERN EUROPE					
BULGARIA	27.8	91.9	16.1	N.A.	N.A.
FORMER CZECHOSLOVAKIA	60.2	112.9	.9	22.2	N.A.
HUNGARY	15.0	106.3	.4	34.1	N.A.
POLAND	37.8	116.4	.9	10.7	.7
ROMANIA	32.8	51.4	9.3	N.A.	N.A.
FORMER YUGOSLAVIA	30.2	69.4	5.5	15.9	1.1
FORMER U.S.S.R.	**56.9**	**39.9**	**6.4**	**13.0**	**N.A.**
MIDDLE EAST					
ISRAEL	36.6	N.A.	N.A.	58.0	22.5
SAUDI ARABIA	9.7	N.A.	41.4	69.0	N.A.
AFRICA					
EGYPT	21.2	N.A.	3.3	5.6	N.A.
SOUTH AFRICA	39.0	N.A.	12.8	26.1	N.A.
ASIA					
CHINA	3.1	49.4	2.4	3.8	N.A.
HONG KONG	25.4	80.9	N.A.	78.2	N.A.
JAPAN	20.5	36.8	2.0	29.3	N.A.
KOREA	15.9	34.4	.2	N.A.	N.A.
TAIWAN	6.6	86.6	N.A.	41.9	N.A.
PHILIPPINES	4.5	23.4	N.A.	N.A.	N.A.
OCEANIA					
AUSTRALIA	77.2	40.8	43.0	49.2	N.A.
NEW ZEALAND	65.3	30.9	59.3	N.A.	N.A.

Source: U.S. Department of Agriculture
[1]Preliminary data for countries other than U.S.
[2]Carcass weight basis
N.A.—Not Available

MEAT PRODUCTION IN SELECTED COUNTRIES,[1] 1992

	BEEF & VEAL	PORK	LAMB & MUTTON	CHICKEN	TURKEY
	THOUSAND METRIC TONS				
NORTH AMERICA					
CANADA	938	1,200	N.A.	578	132
MEXICO	1,660	830	81	940	13
UNITED STATES	10,554	7,795	156	9,549	2,190
CENTRAL AMERICA					
COSTA RICA	92	N.A.	N.A.	N.A.	N.A.
GUATEMALA	58	14	N.A.	N.A.	N.A.
HONDURAS	24	N.A.	N.A.	N.A.	N.A.
SOUTH AMERICA					
ARGENTINA	2,555	N.A.	78	500	N.A.
BRAZIL	3,900	1,150	N.A.	2,865	60
WESTERN EUROPE					
BELGIUM-LUXEMBOURG	348	893	5	161	4
DENMARK	220	1,370	2	125	5
FRANCE	1,780	1,960	180	1,010	520
GERMANY	1,815	3,135	43	335	165
GREECE	80	153	127	135	3
IRELAND	550	188	96	42	16
ITALY	1,100	1,340	87	620	273
NETHERLANDS	630	1,567	17	478	32
PORTUGAL	150	219	30	207	29
SPAIN	540	1,928	250	800	28
UNITED KINGDOM	969	982	351	925	240
EUROPEAN COMMUNITY	8,182	13,735	1,188	4,838	1,315
AUSTRIA	225	402	N.A.	63	N.A.
SWITZERLAND	172	264	N.A.	N.A.	N.A.
SWEDEN	134	265	N.A.	N.A.	N.A.
EASTERN EUROPE					
FORMER CZECHOSLOVAKIA	468	809	10	162	N.A.
HUNGARY	100	548	4	220	N.A.
POLAND	617	1,998	17	175	15
ROMANIA	310	600	98	310	N.A.
FORMER YUGOSLAVIA	310	740	63	182	7
FORMER U.S.S.R	6,861	4,875	794	1,300	65
ASIA					
CHINA	1,700	26,330	1,300	2,025	N.A.
JAPAN	579	1,430	N.A.	1,260	N.A.
TAIWAN	5	1,120	N.A.	397	N.A.
OCEANIA					
AUSTRALIA	1,782	324	634	396	N.A.
NEW ZEALAND	517	47	516	N.A.	N.A.

Source: U.S. Department of Agriculture
[1]Preliminary data for countries other than U.S.
N.A.—Not Available

...Cutout 0.5. BONED BEEF CUTS as of 3:00 PM including
sales since previous close equated to FOB Omaha basis
...BONED BEEF CUTS :

...MC...		Wts	Lds	Price Range		Wtavg
107	Rib, bn-in	18-20	1.0	196.00 - 198.00		197.00
109A	Rib, Roast	22-dn				
109A	Rib, Roast	22-up	4.5	232.50 - 242.50		238.83
109E	Ribeye, Bn-in	All-wg	1.5	298.50 - 302.00		300.33
112A	Ribeye, bnls	11-dn				
112A	Ribeye, bnls	11-up	9.5	346.00 - 361.50		354.74
113A	Chuck, 7-pc	72-119	2.5	102.00 - 107.50		105.10
113B	Chk,9pc cut n/o	40-55				
115	Chk,2 pc bnls	50-80	47.0	115.00 - 120.50		117.03
	Chk, Semi-bnls	n/a	3.5	110.00 - 121.00		112.86
	Chk, Semi-bnls	(MC)				
116	Shoulder Clod	13-25	10.0	116.00 - 122.00		119.30
116A	Chuck Roll	13-26	4.5	135.00 - 146.50		141.28
120	Brisket	6-16	2.5	104.00 - 108.00		104.00
123A	Short Rib	1-6				
126	Chuck, 3-way	90-102	1.0			
130	Chuck, Short Rib	3-5				
160	Round, bn-in	50-85	13.5			
161	Round, bnls	42-80	3.0			
167	Knuckle	8-13	1.0			
167A	Knuckle, trmd	9-13				
168	Inside Round	14-24	14.0			
170	Gooseneck Round	18-33	9.0			
170A	Goosen Rd,trmd	16-28	8.5			
171B	Outside Round	10-16	0.5			
171C	Eye of Round	3-5				
172A	Loin, dia-cut	40-60				
	Loin, 3-pc					
174	Short loin 2-3	16-30	1.5			
175	Strip Loin 4-6	11-24	1.5			
180	Strip Loin	10-12				
180	Strip Loin	12-14	0.5			
180	Strip Loin	14-up	6.5			
180A	Strip (1x1)	All-wg	0.5			
184	Top Butt	10-12	1.5			
184	Top Butt	12-14	8.0			
184	Top Butt	14-up				
181A	Top Butt,bn-in	15-25				
185A	Srln, Flap	1-1	2.5			
185B	Srln, ball tip	2-dn				
185B	Srln, ball tip	2-up				
185C	Srln, eel tip	all				
189	Tenderloin	5-7				
190	Tenderloin	7-up				
189A	Tndrln trmd	5-6A				
189A	Tndrln trmd	5-up				
193	Flank steak	1-3				
***BE	1-3 BONED BEEF CUTS					
107	Rib, bn-in	18-30	0.5			
109A	Rib, Roast	22-dn				
109A	Rib, Roast	22-up	0.5			
109E	Ribeye, Bn-in	All-wg	0.5			
112A	Ribeye, bnls	11-dn				
112A	Ribeye, bnls	11-up	16.5			
113A	Chuck, 7-pc	72-119	1.0			
113B	Chk,9pc cut n/o	40-55				
115	Chk,2 pc bnls	50-80	53.5			
	Chk, Semi-bnls	n/a	2.5			
	Chk, Semi-bnls	(MC)				
116	Shoulder Clod	13-25	4.0			
116A	Chuck Roll	13-26	6.5			
120	Brisket	6-16	1.5			
123A	Short Rib	1-6				
126	Chuck, 3-way	90-102	5.0			
130	Chuck, Short Rib	3-5				
160	Round, bn-in	50-85	4.0			
161	Round, bnls	42-80	13.5			
167	Knuckle	8-13	6.5	137.00 - 142.00	138.23	
167A	Knuckle, trmd	8-13	0.5		174.00 174.00	
168	Inside Round	14-24	11.5	128.00 - 149.50	140.42	6.0 140.25
170	Gooseneck Round	18-33	6.5	132.00 - 145.00	134.26	7.0 133.57
170A	Goosen Rd,trmd	16-28				
171B	Outside Round	10-16				
171C	Eye of Round	3-5	0.5		160.00 160.00	0.5 160.00
172A	Loin, dia-cut	40-60				
	Loin, 3-pc					
174	Short loin 2-3	16-30	4.0	196.00 - 214.00	206.00	4.0 206.00
175	Strip Loin 4-6	11-24				
180	Strip Loin	10-12				
180	Strip Loin	12-14				
180	Strip Loin	14-up	2.0		196.00 196.00	1.0 196.00
180A	Strip (1x1)	All-wg	1.5	239.50 - 240.00	239.83	
184	Top Butt	10-12				

ESTIMATED COMPOSITE OF BONED BEEF CUT-OUT VALUES
Based on FOB Omaha basis carlot prices of fabricated beef cuts and on industry yields as of 3:00 PM

Boned beef steady to firm on fairly good demand; moderate to heavy offerings. Select and Choice 1-3 round cuts firm, the chuck cuts steady. But the rib cuts weak. Beef trimmings steady to weak on light to moderate demand and offerings.

	CH 1-2	CH 1-3	SE 1-3
319 Fab Lds	550/700	700/850	550/700
39 50s Lds	550/700	700/850	550/700
38 Oxd Lds	----------	----------	----------
Values =>	109.73	107.00	106.39
Change =>	0.23	0.42	-0.15
Rib	157.27	151.63	140.64
Arm Chuck	91.39	84.37	83.80
		111.08	108.44
		135.06	132.98	
		69.16	66.32
		75.57	74.30
		58.54	60.19

		Select
	700-850	550-700
	107.00	106.39
	106.58	106.72
	104.87	107.69
	106.30	108.02
	106.76	107.97
	106.00	107.27

TOTAL FOR THE WEEK:

Select and Choice 1-3 boxed

If reported sales Cuts are U.S.D.A. Is not Federally graded.

THE BONED BEEF CUTS
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	Lds	Price Range	
	2.0	164.50 - 165.00	16
	3.0	139.00 - 146.00	1/
ls	2.0	166.00 - 167.00	16
	0.5	346.00	34
	2.0	284.00 - 300.00	29